

FIG. 1A

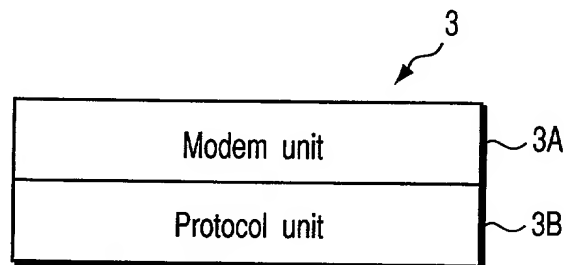


FIG. 1B

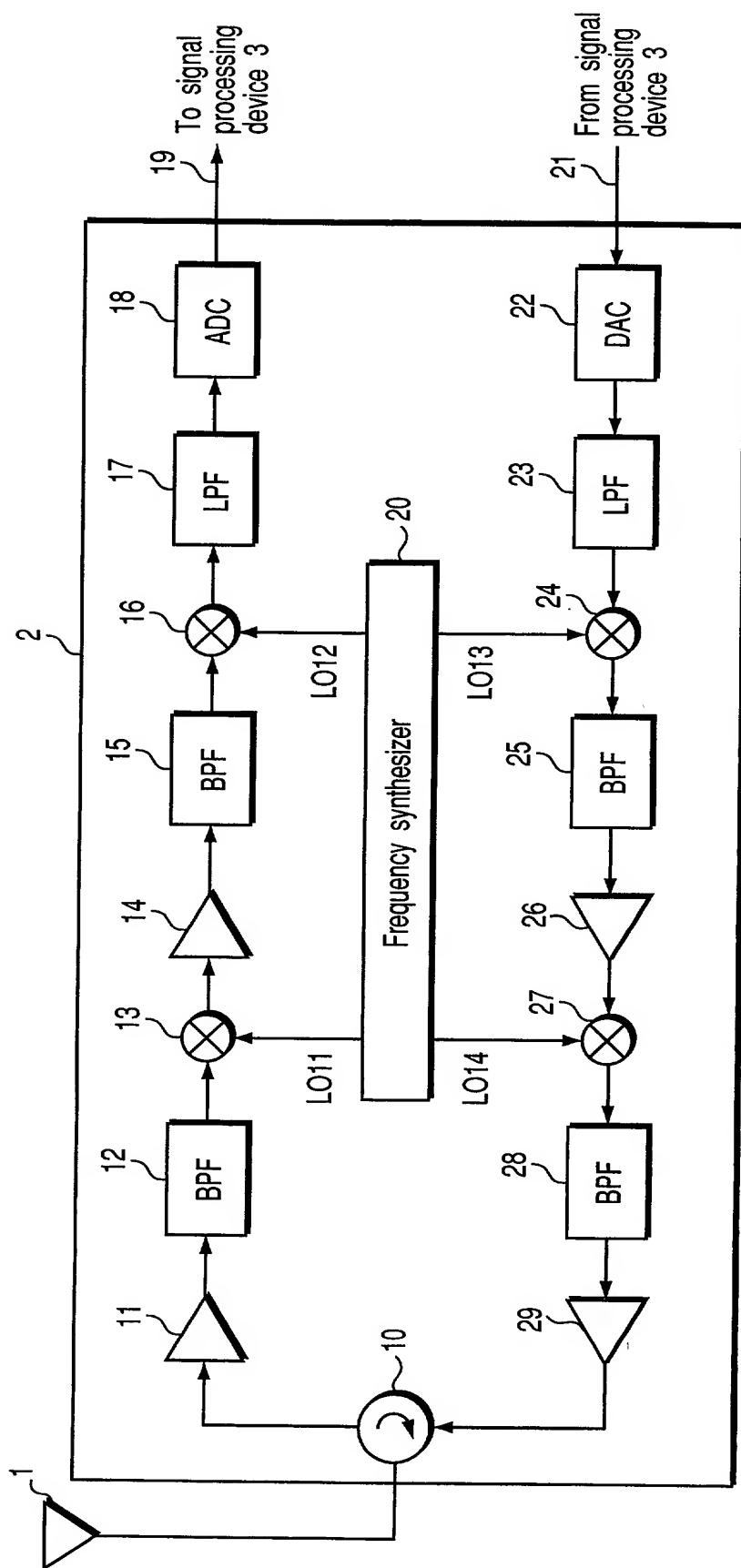


FIG.2

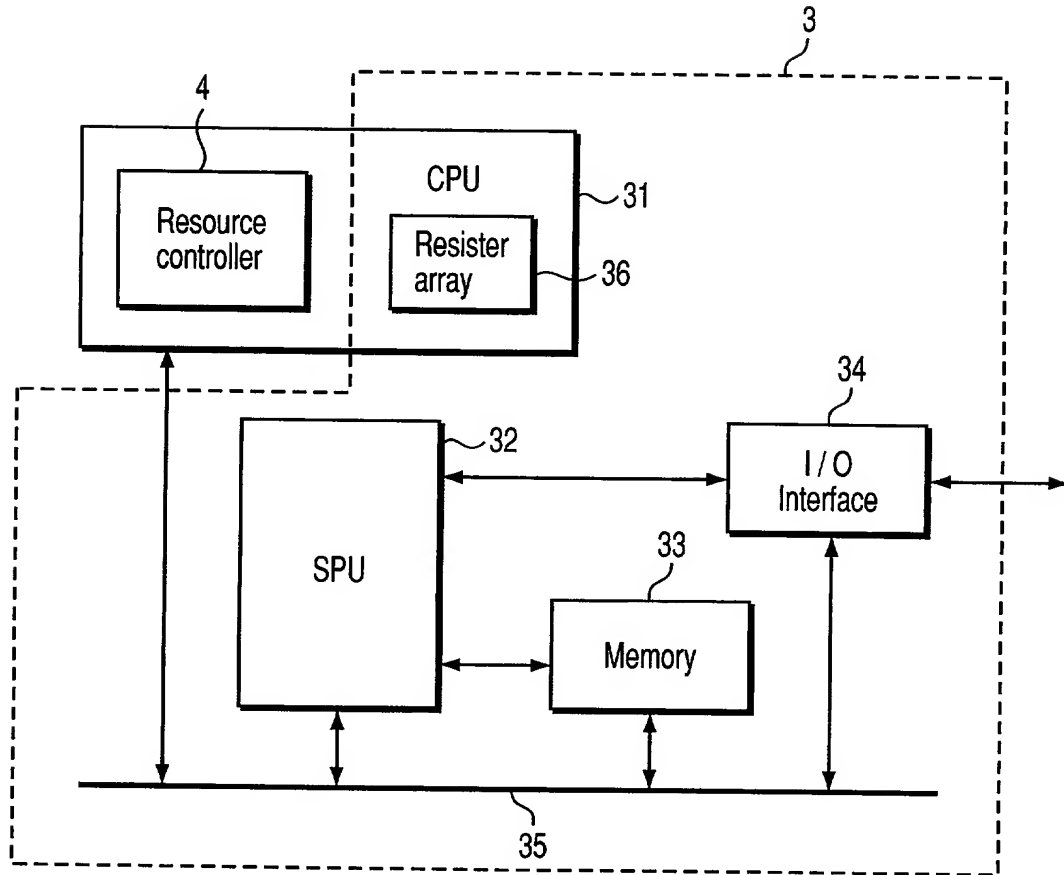


FIG. 3A

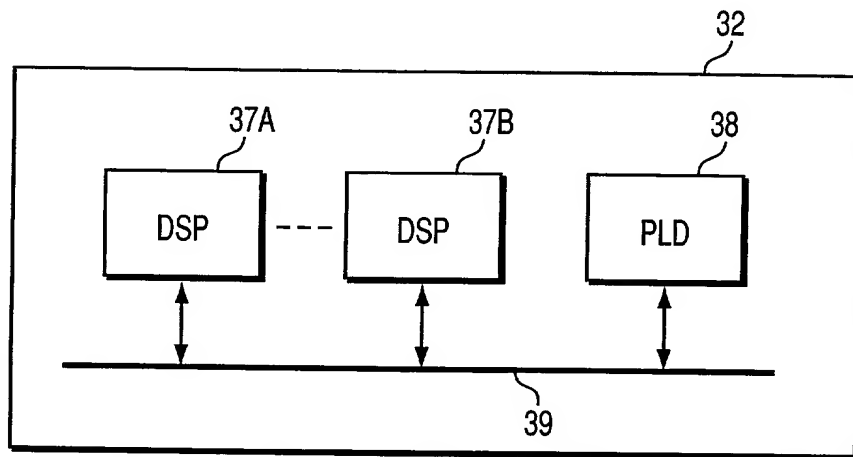


FIG. 3B

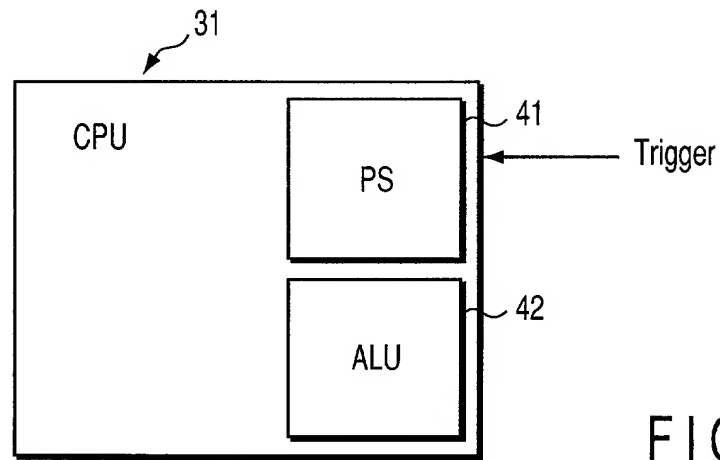


FIG. 4

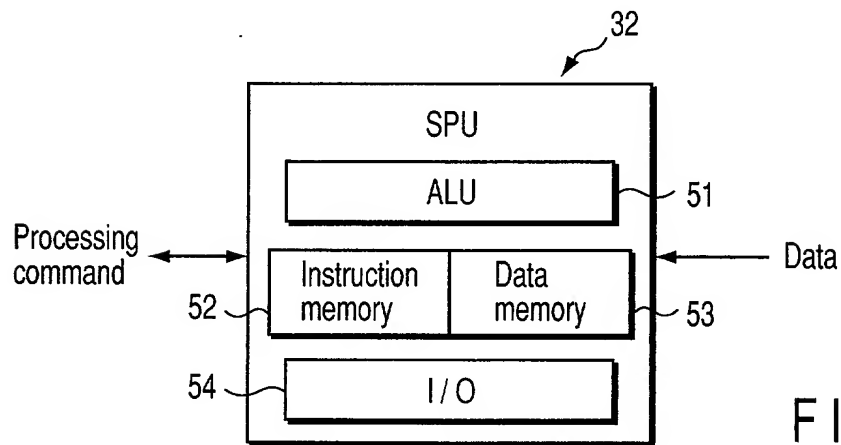


FIG. 5

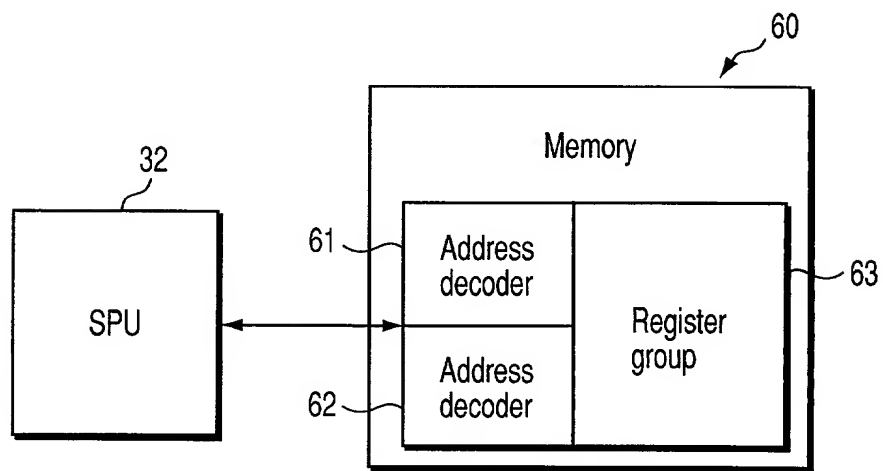


FIG. 6

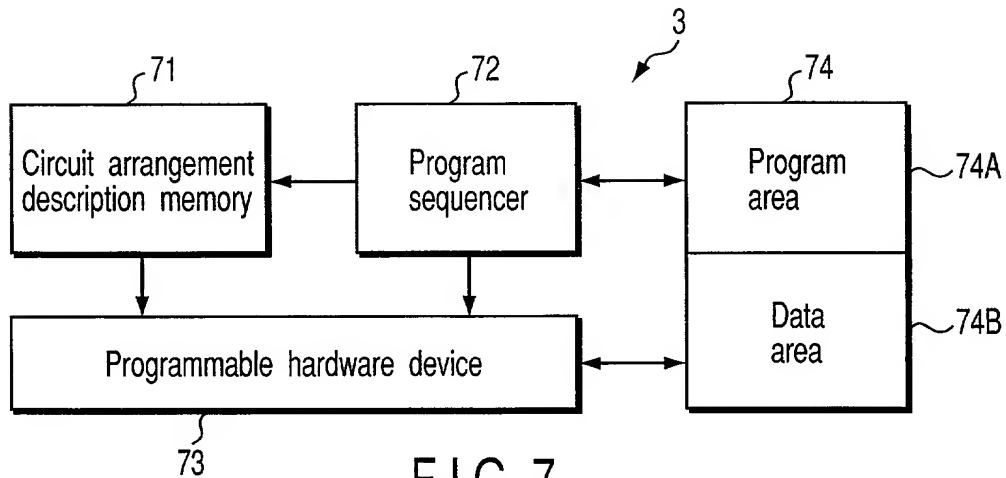


FIG. 7

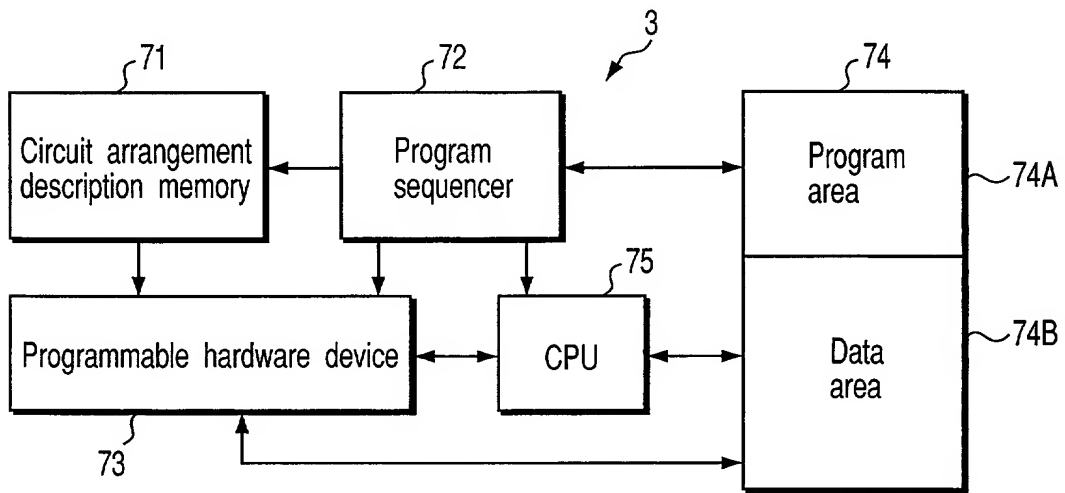


FIG. 8

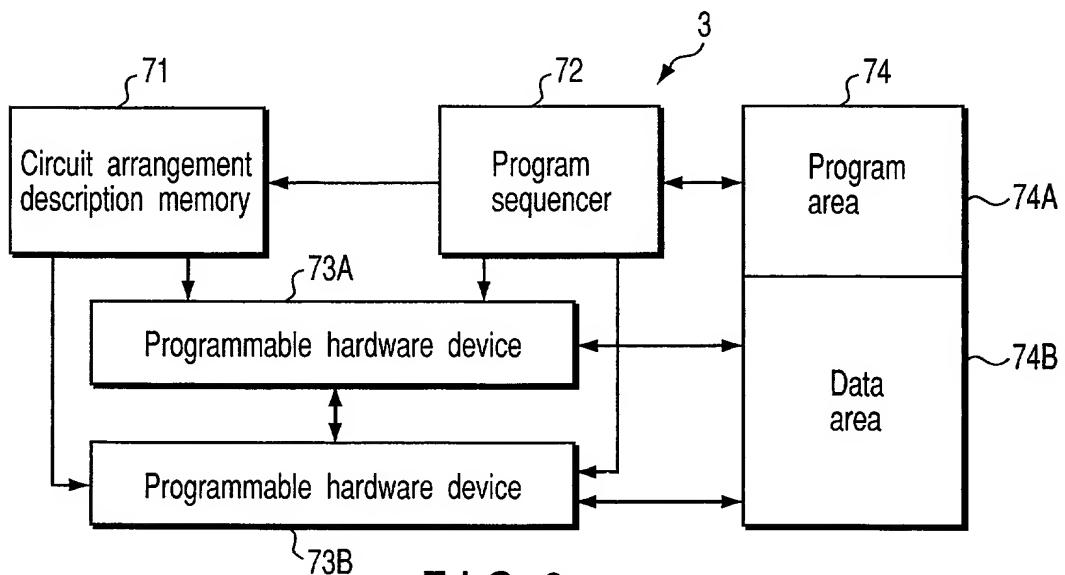


FIG. 9

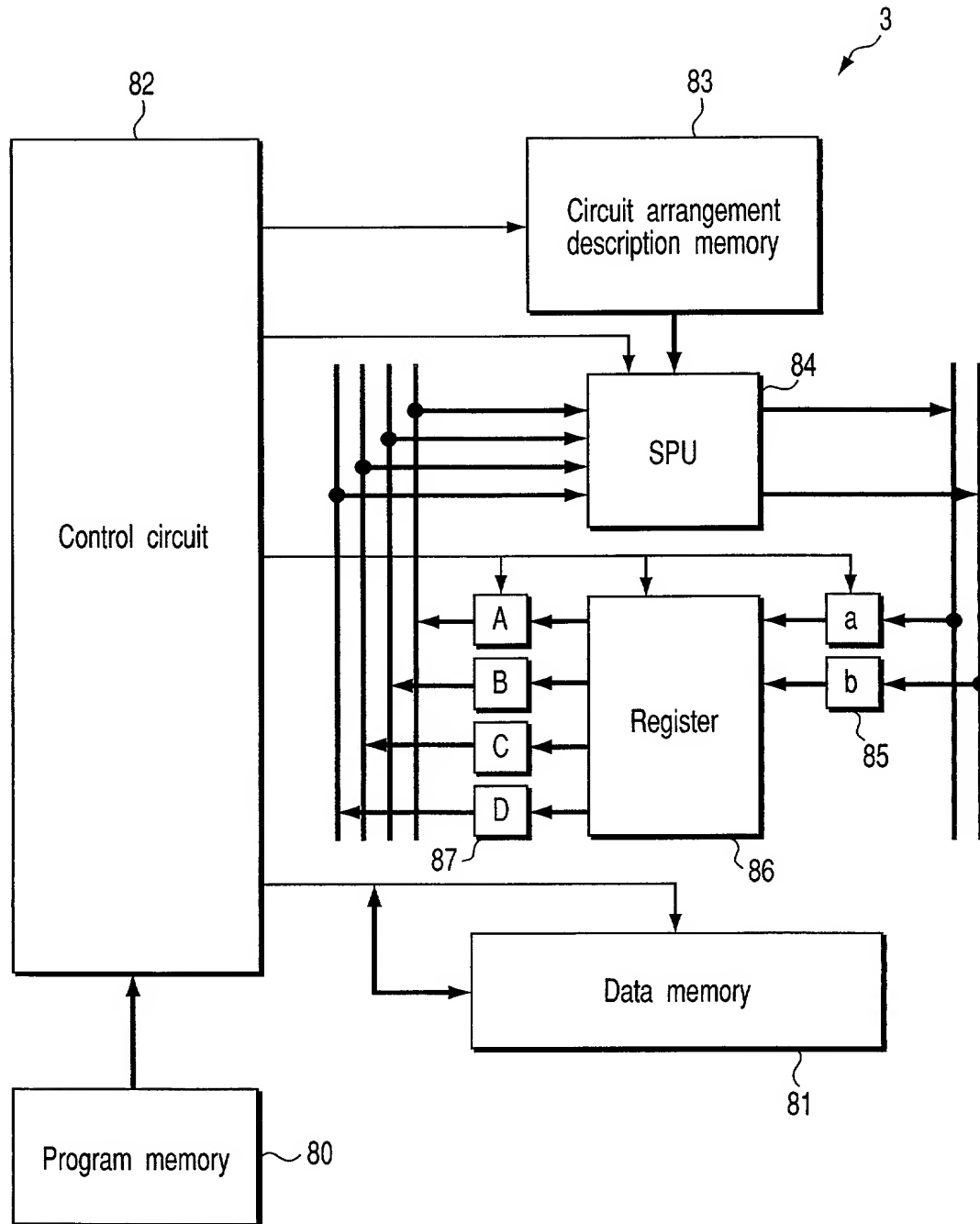


FIG. 10

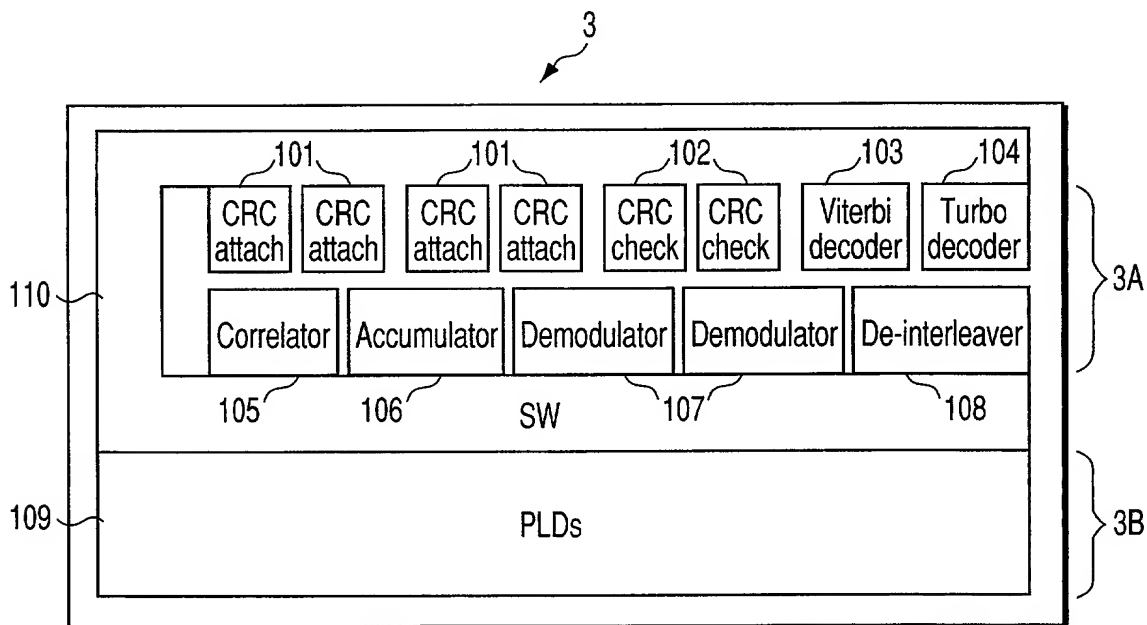


FIG. 11

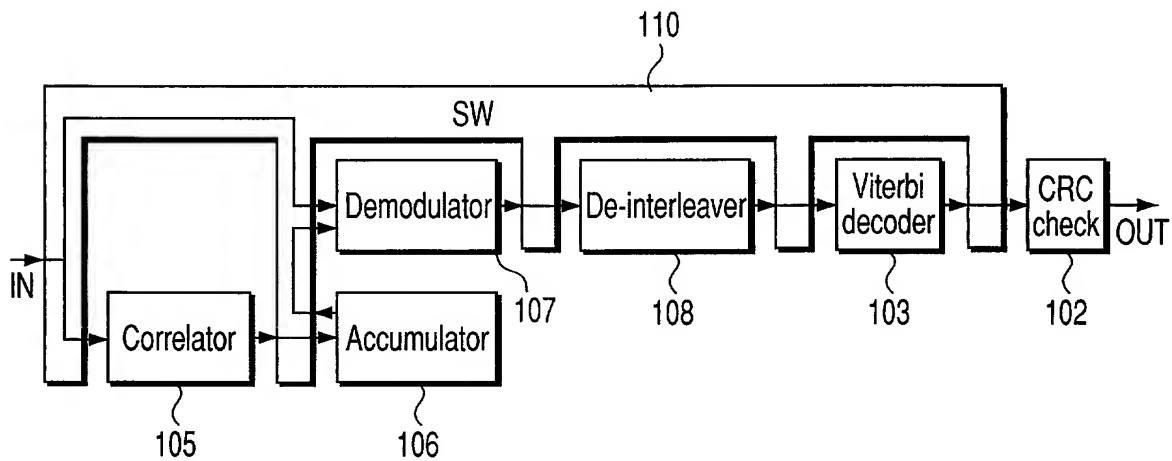


FIG. 12

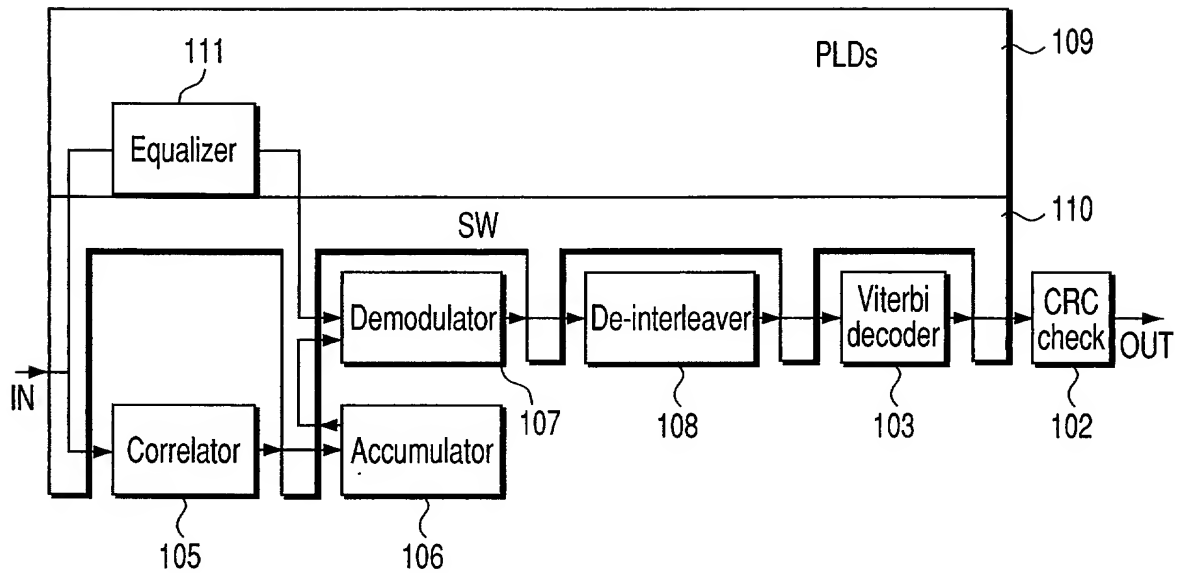


FIG. 13

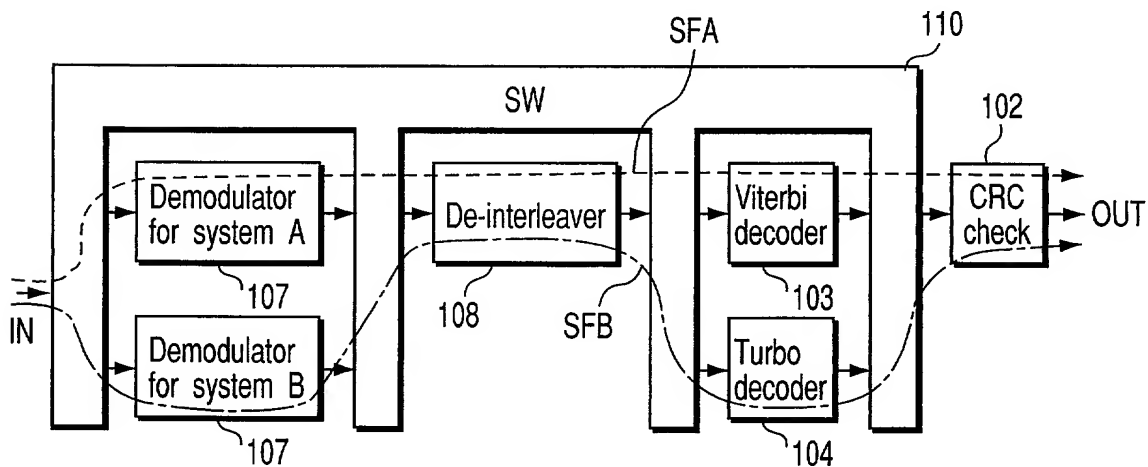


FIG. 14

FIG. 15

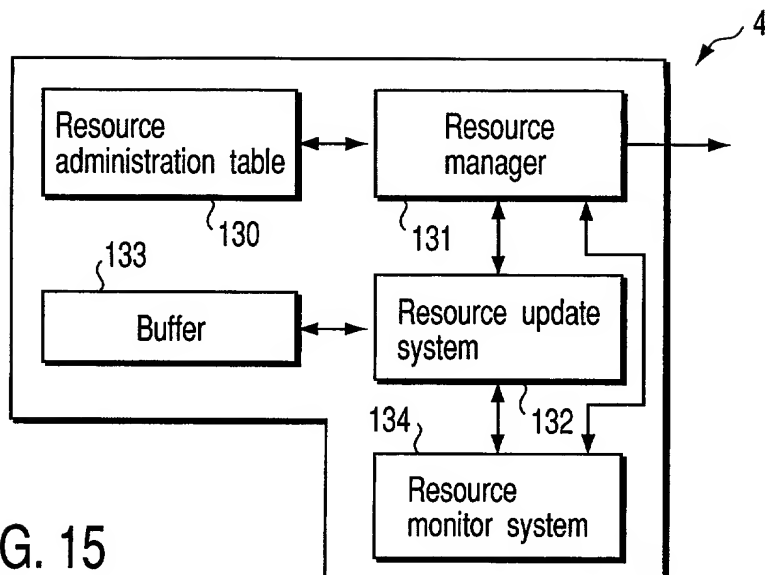


FIG. 16

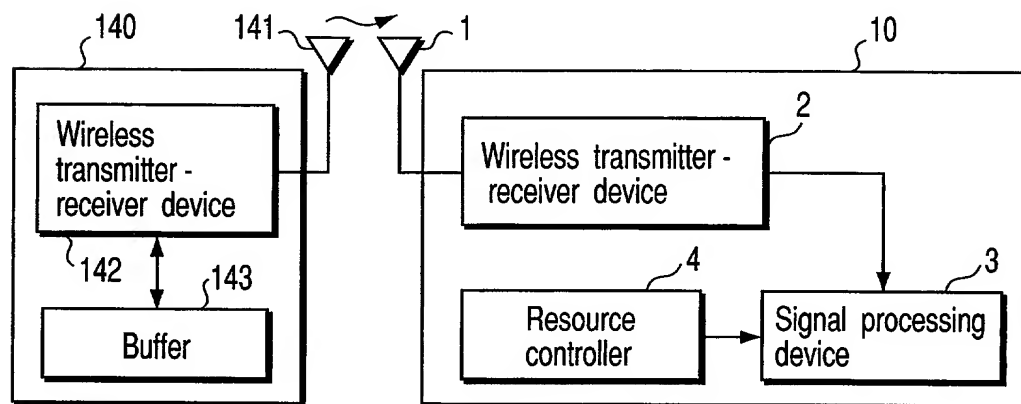
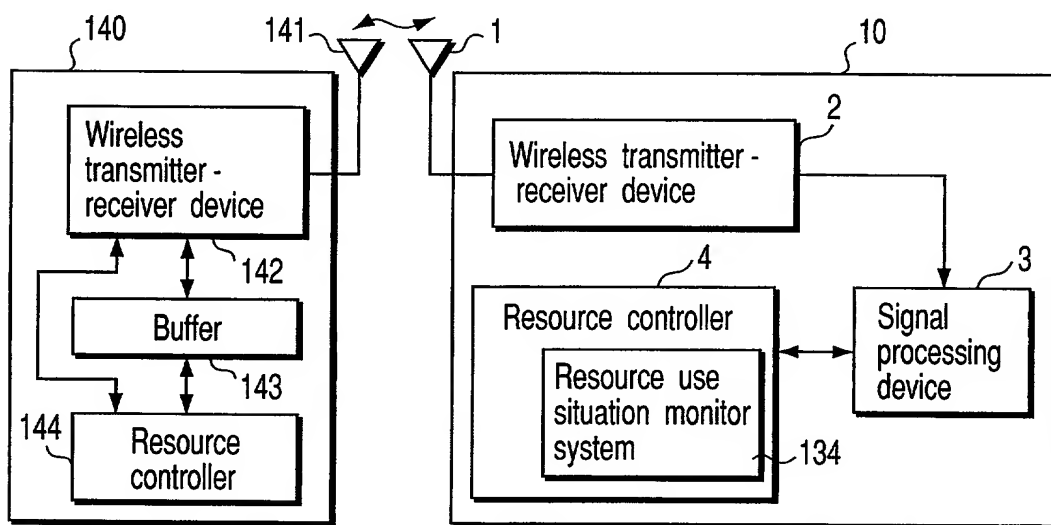


FIG. 17



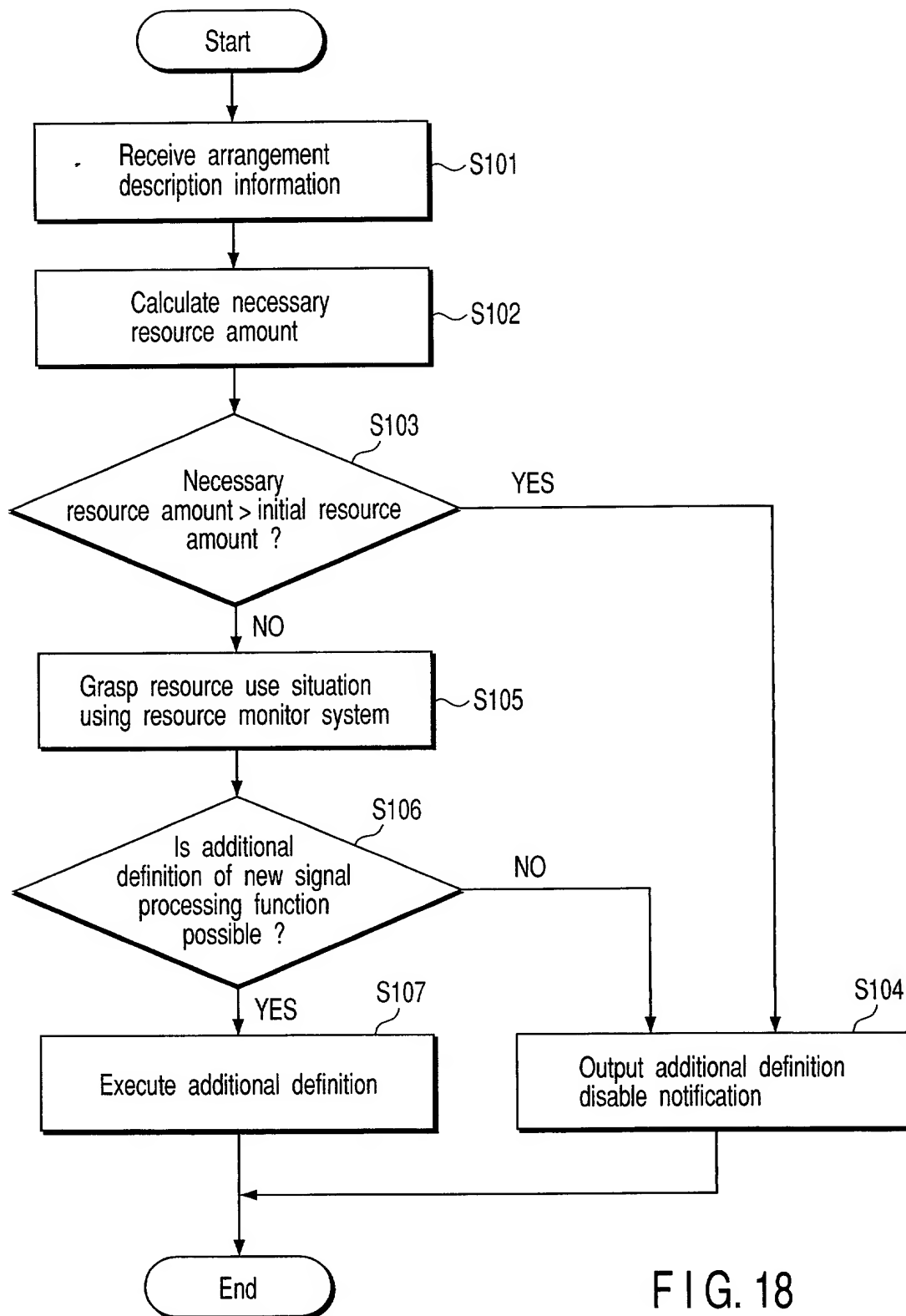


FIG. 18

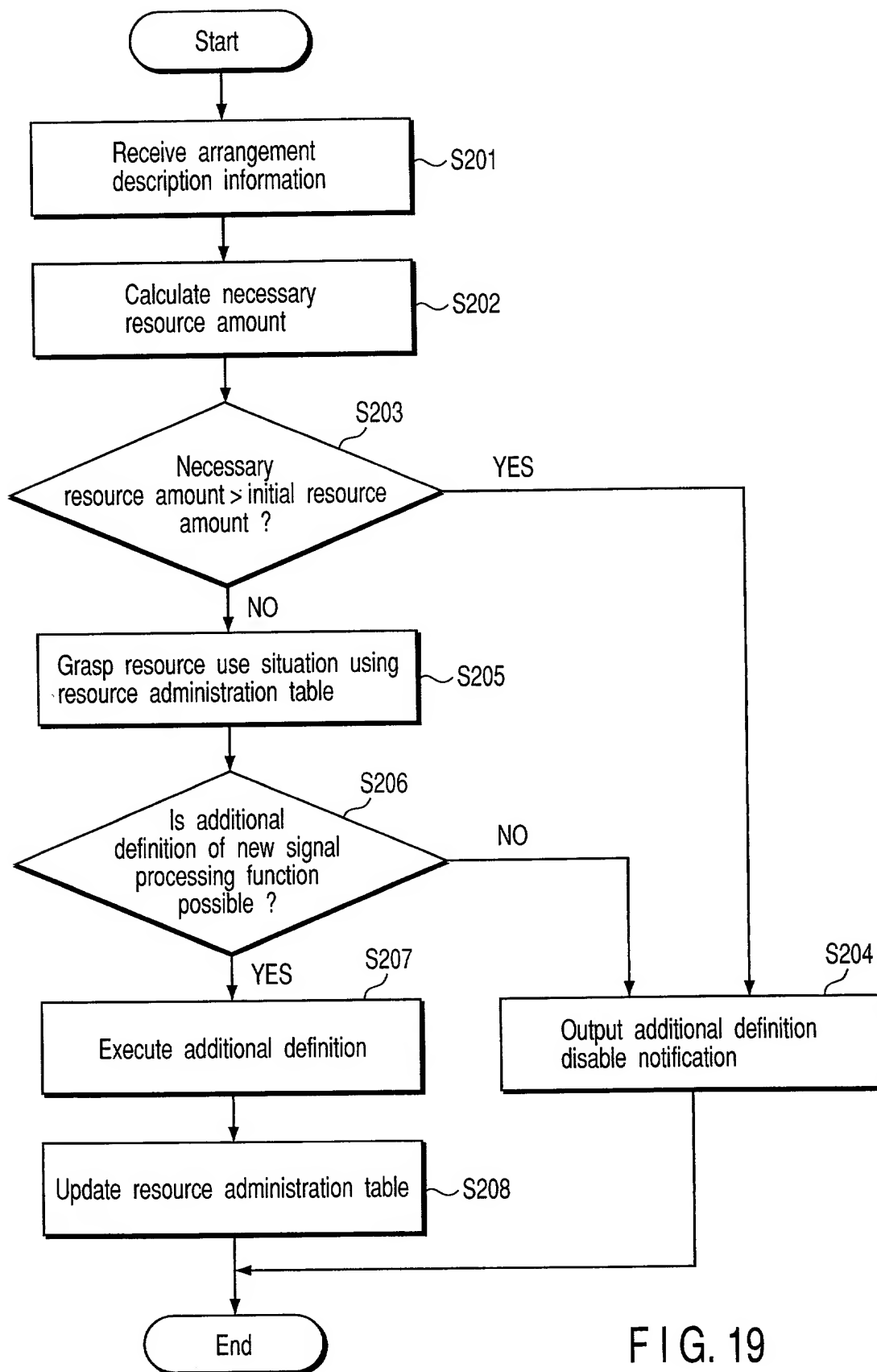


FIG. 19

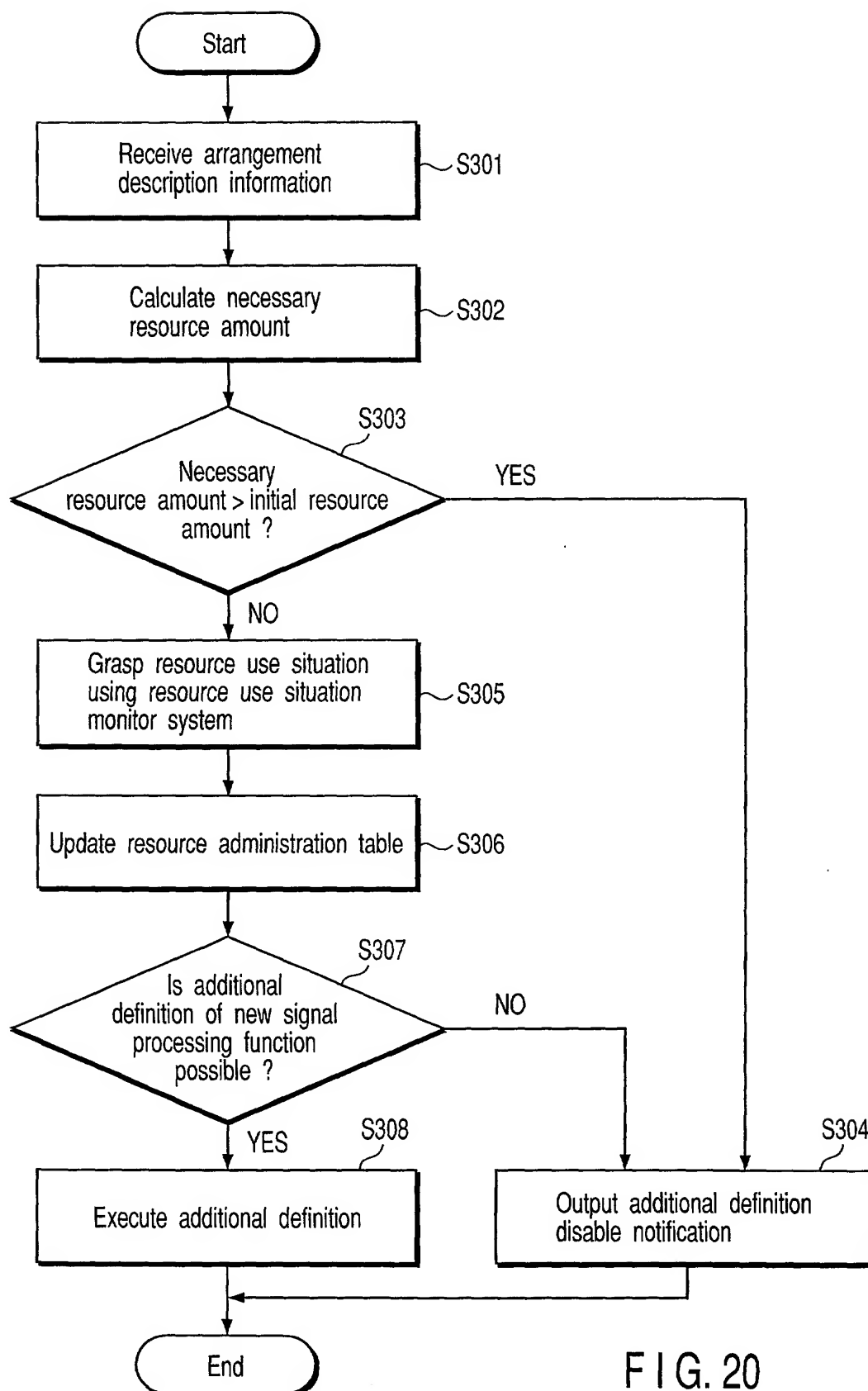
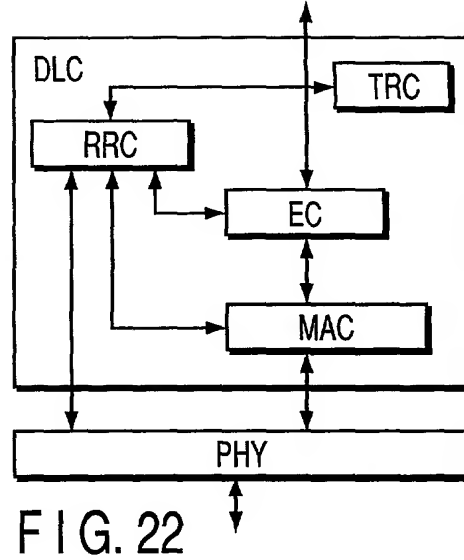
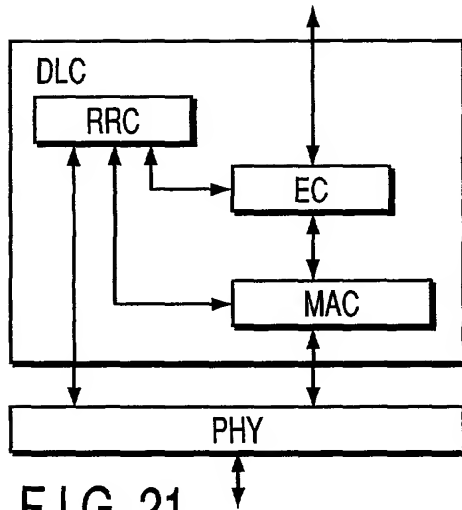


FIG. 20



| Machine number | Model ID | Version ID | Resource | Manufacturer |
|------------------------------------|----------|------------|-------------|--------------|
| A 327 - 010001 ~ A 327 - 034800 | KA 32 | 7 | List 32 - 7 | A company |
| A 327 - 034801 ~ A 327 - 040000 | KA 32 | 8 | List 32 - 8 | A company |
| B 01 - 01 ~ B 01 - 020000 | KB 01 | 1 | List 01 - 1 | B company |
| B 01 - 20001 ~ B 01 - 040000 | KB 01 | 2 | List 01 - 2 | B company |

FIG. 23

| Unredefinable area | Function block name | Resource area A | Resource area B | Remarks |
|--------------------|----------------------|-----------------|-----------------|--|
| | Cumulative addition | 10 | 2 | Set of rate is possible for each area |
| | Correlator | 4 | 12 | |
| | Viterbi decoder | 2 | 2 | |
| | CRC check | 2 | 4 | |
| Redefinable area | Number of PLD blocks | 6200 | 6200 | When areas A and B are at the same time used, number of usable blocks is 5400 + 5400 |

FIG. 24

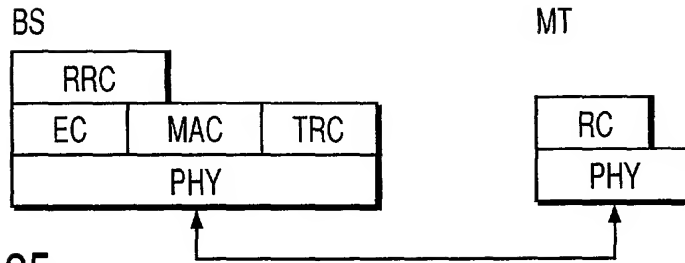


FIG. 25

| | |
|------------------|---|
| Message name | MT Residual Resource List Request |
| Source | TRC (BS) |
| Address | RRC (BS) |
| Type of Argument | Request information in unreddefinable area |
| | Request information in redefinable area |
| | Request information in unreddefinable area and redefinable area |

FIG. 26

| Offset | Contents |
|--------|------------------------------------|
| 0X00 | Number of unused CRC attach blocks |
| 0X01 | Number of unused CRC check blocks |
| 0X02 | Number of unused correlators |
| 0X03 | Number of unused accumulators |
| 0X0a | Number of unused PLDs |

FIG. 27

| | |
|------------------|---|
| Message name | MT Residual Resource List |
| Source | RRC (BS) |
| Address | TRC (BS) |
| Type of Argument | Response to " Request information in unreddefinable area " |
| | Response to " Request information in redefinable area " |
| | Response to " Request information in unreddefinable area and redefinable area " |

FIG. 28

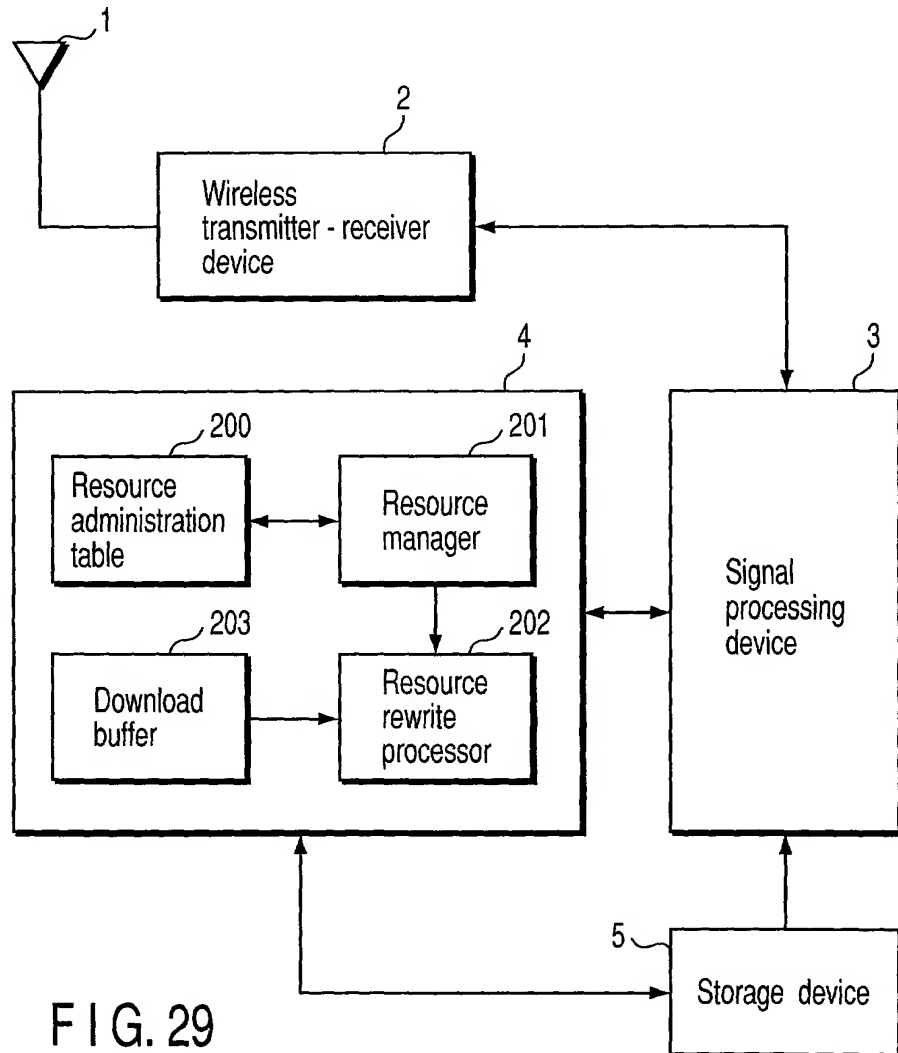


FIG. 29

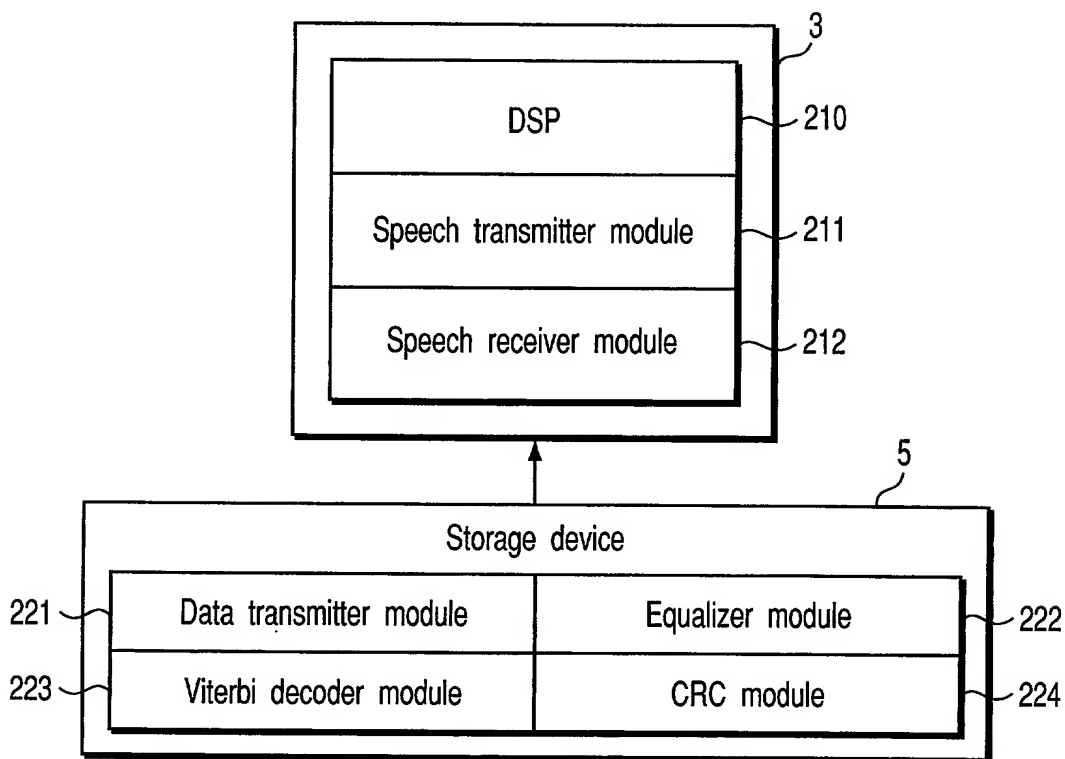


FIG. 30

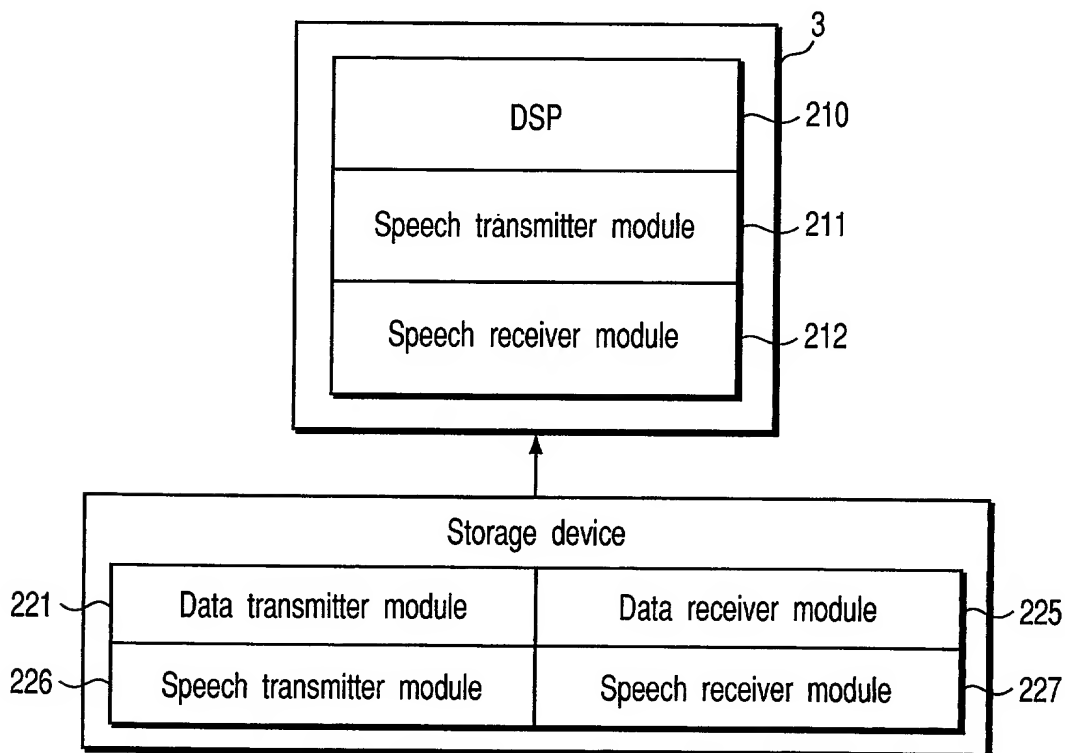


FIG. 31

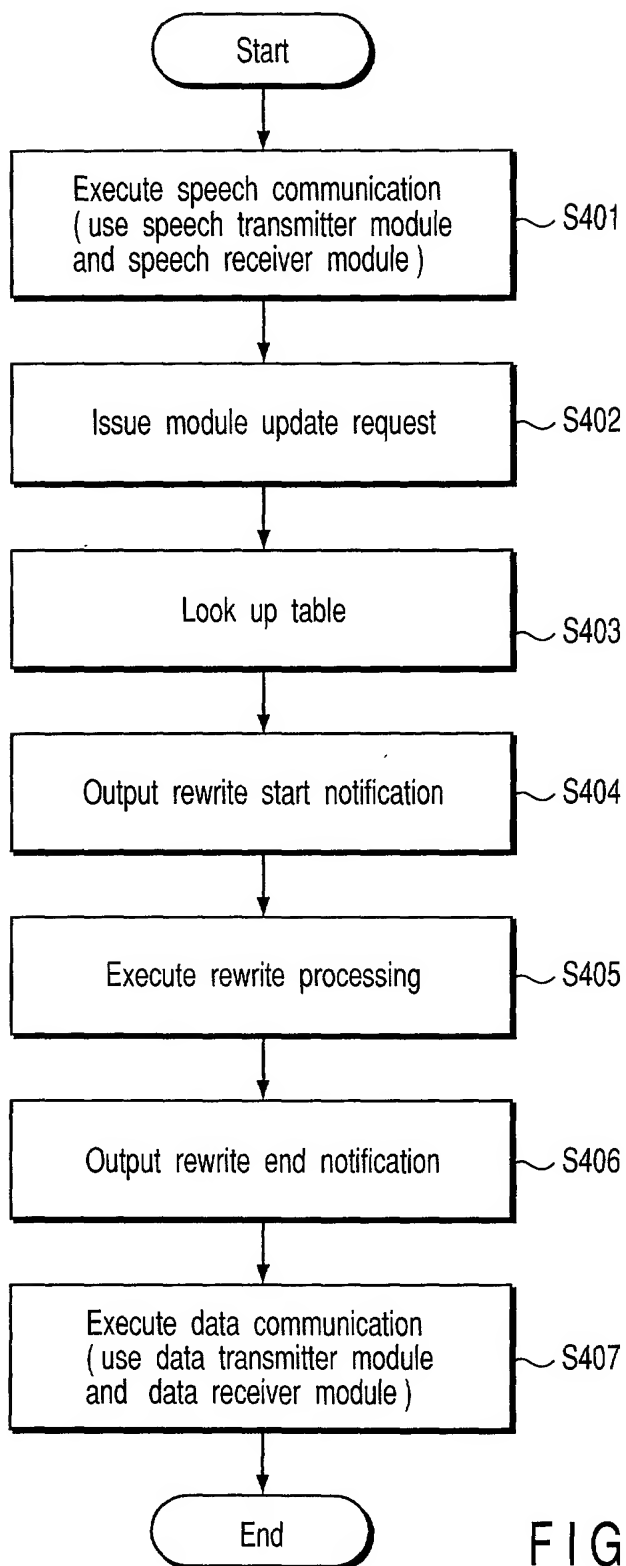


FIG. 32

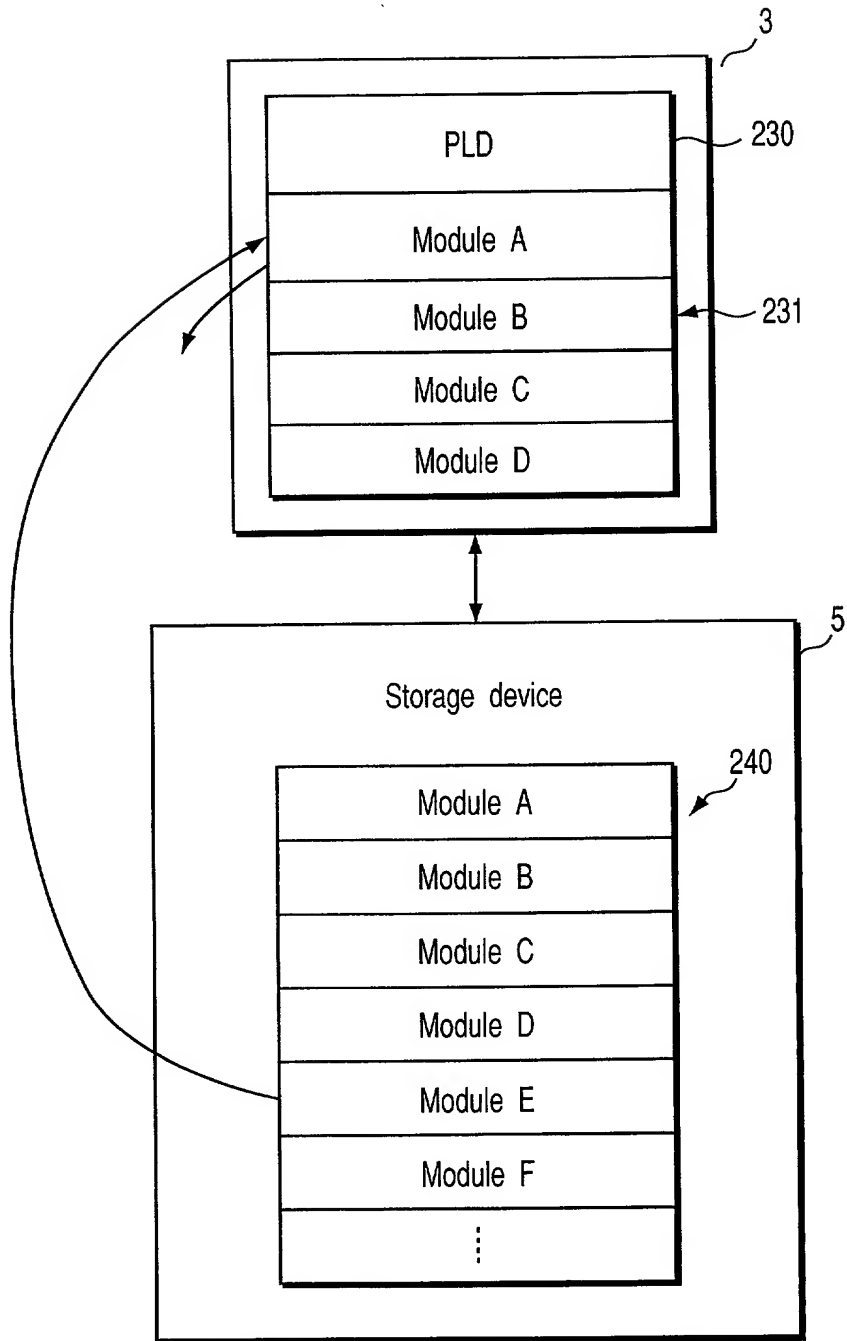


FIG. 33

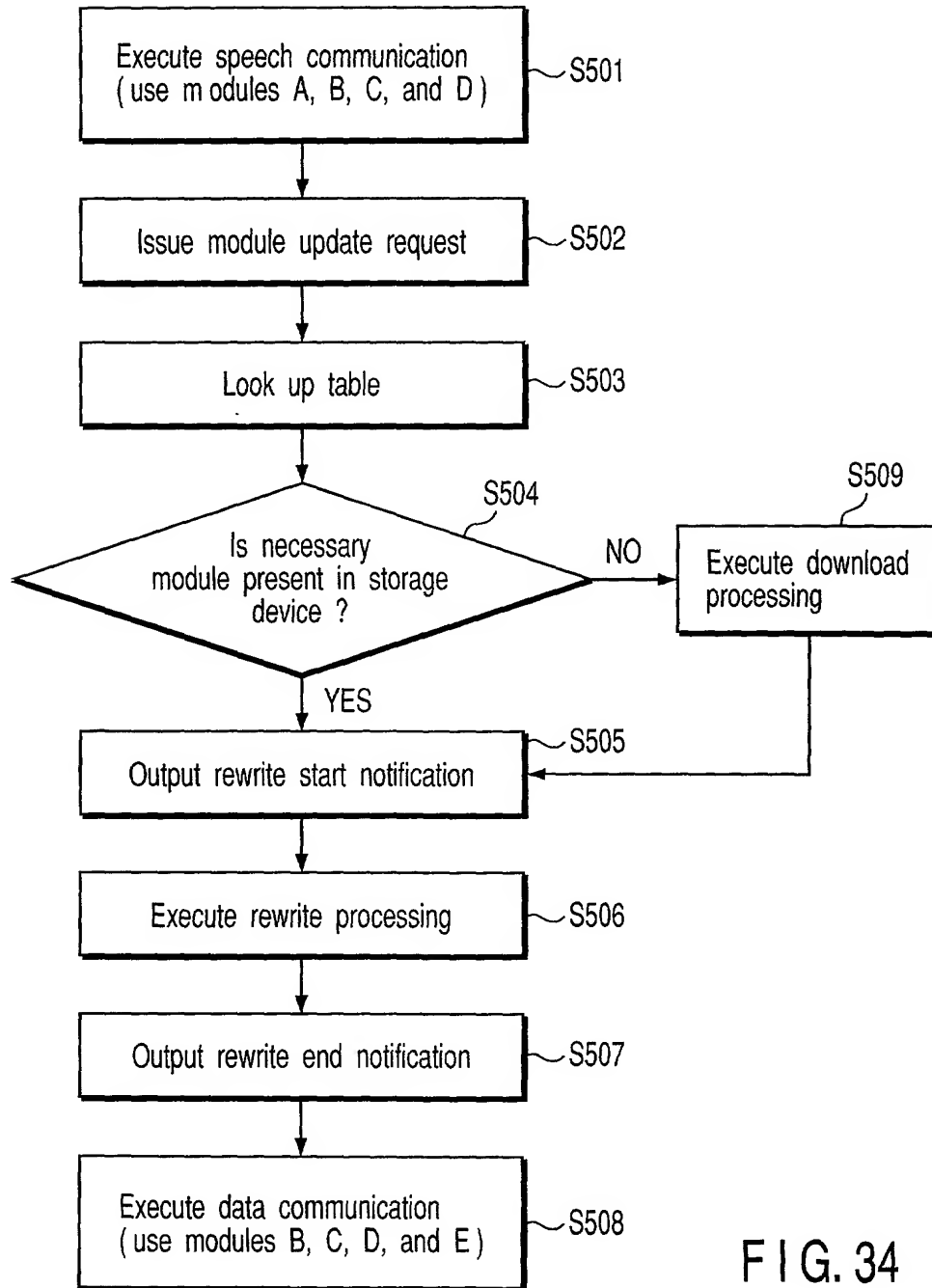


FIG. 34

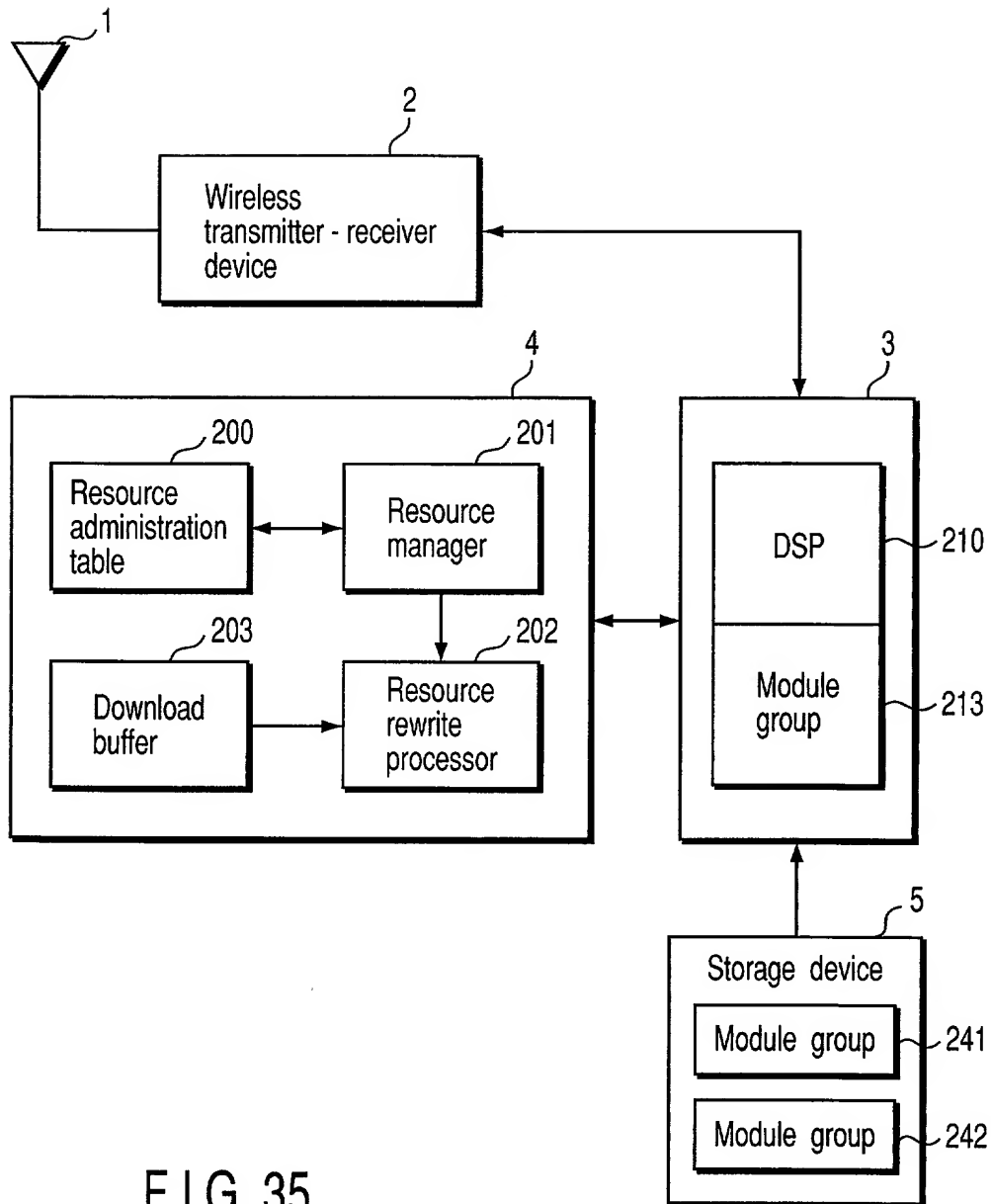


FIG. 35

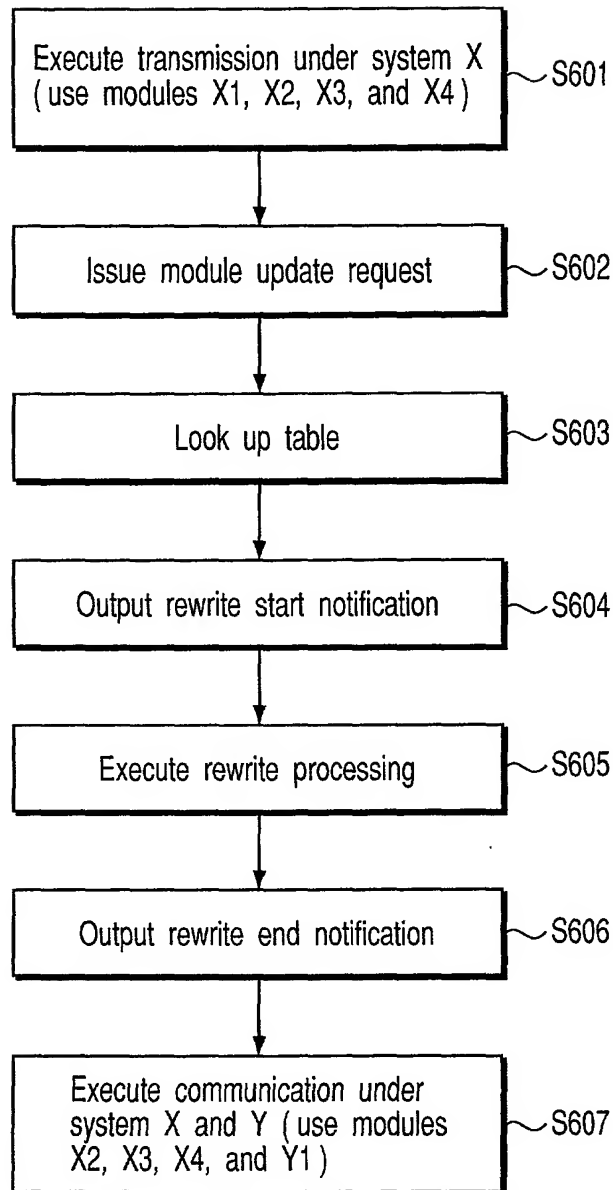


FIG. 36

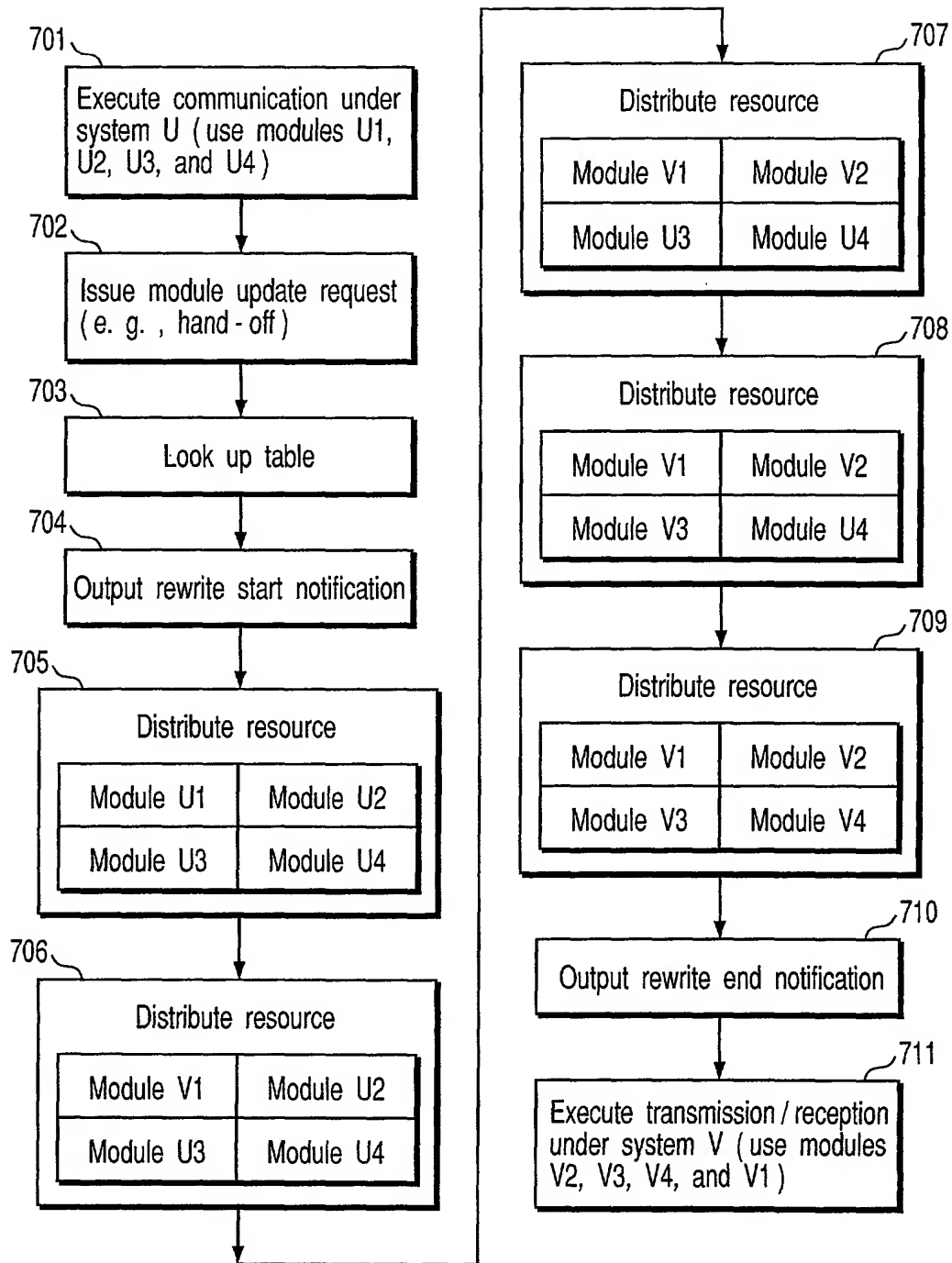


FIG. 37

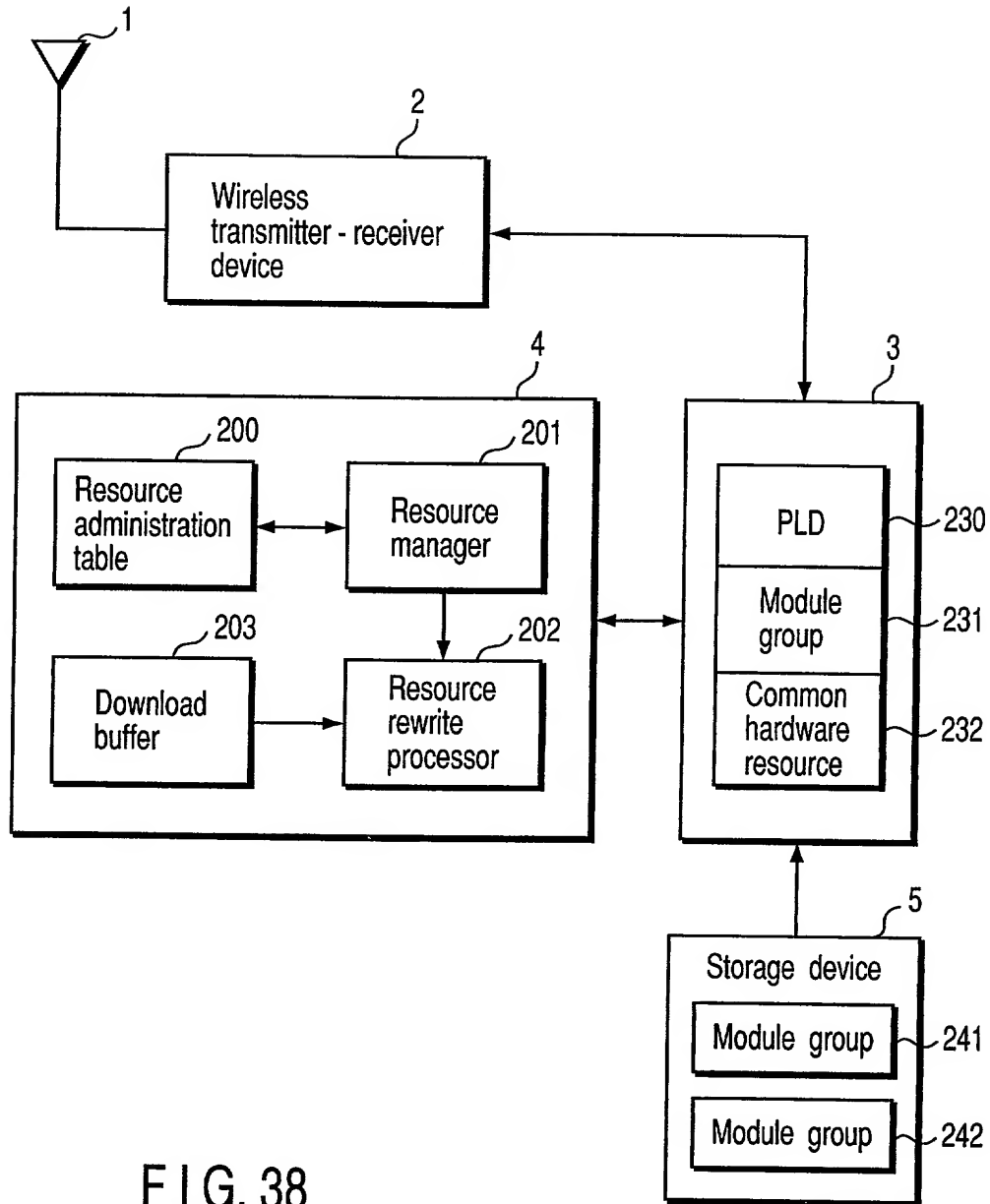


FIG. 38

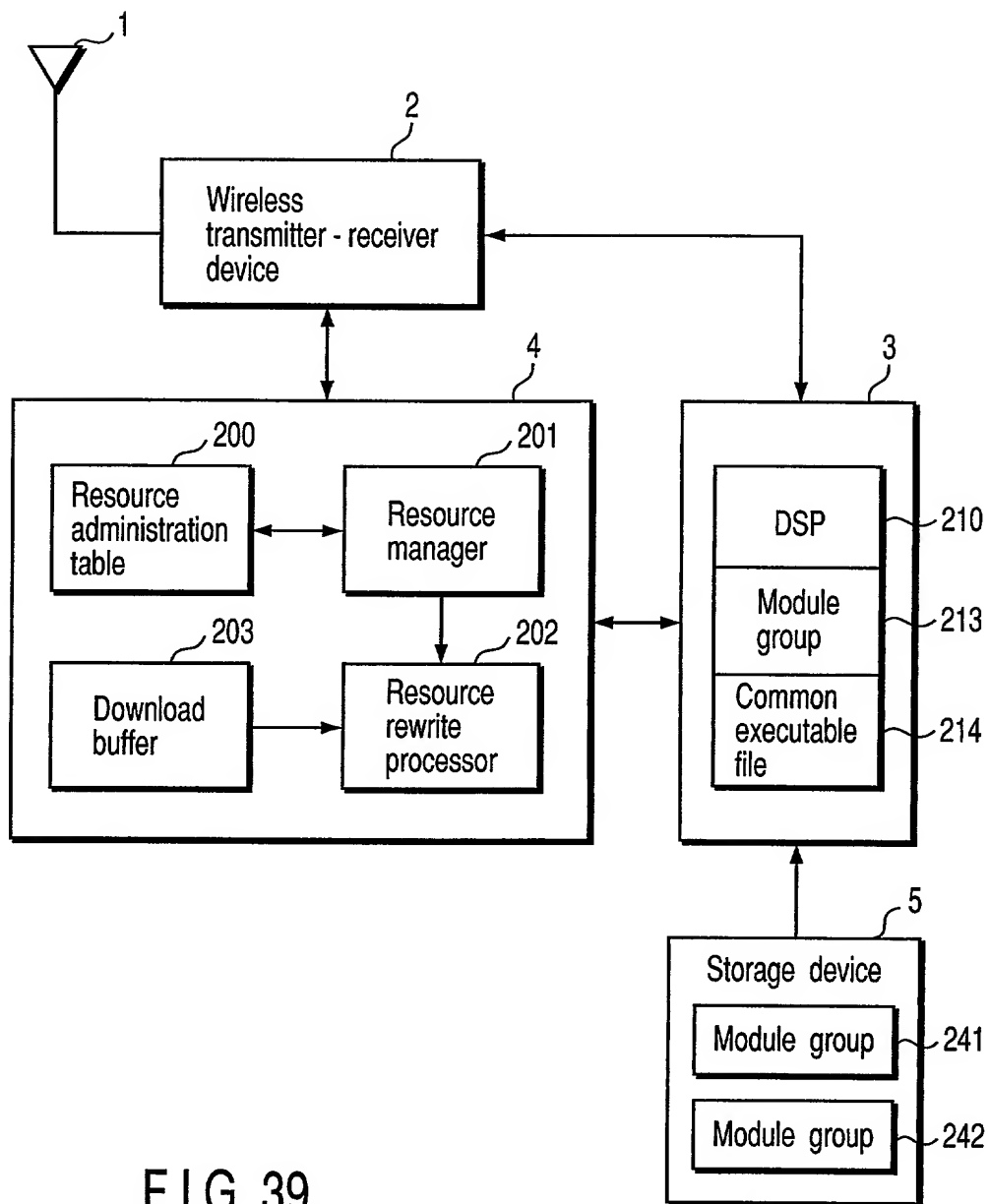


FIG. 39

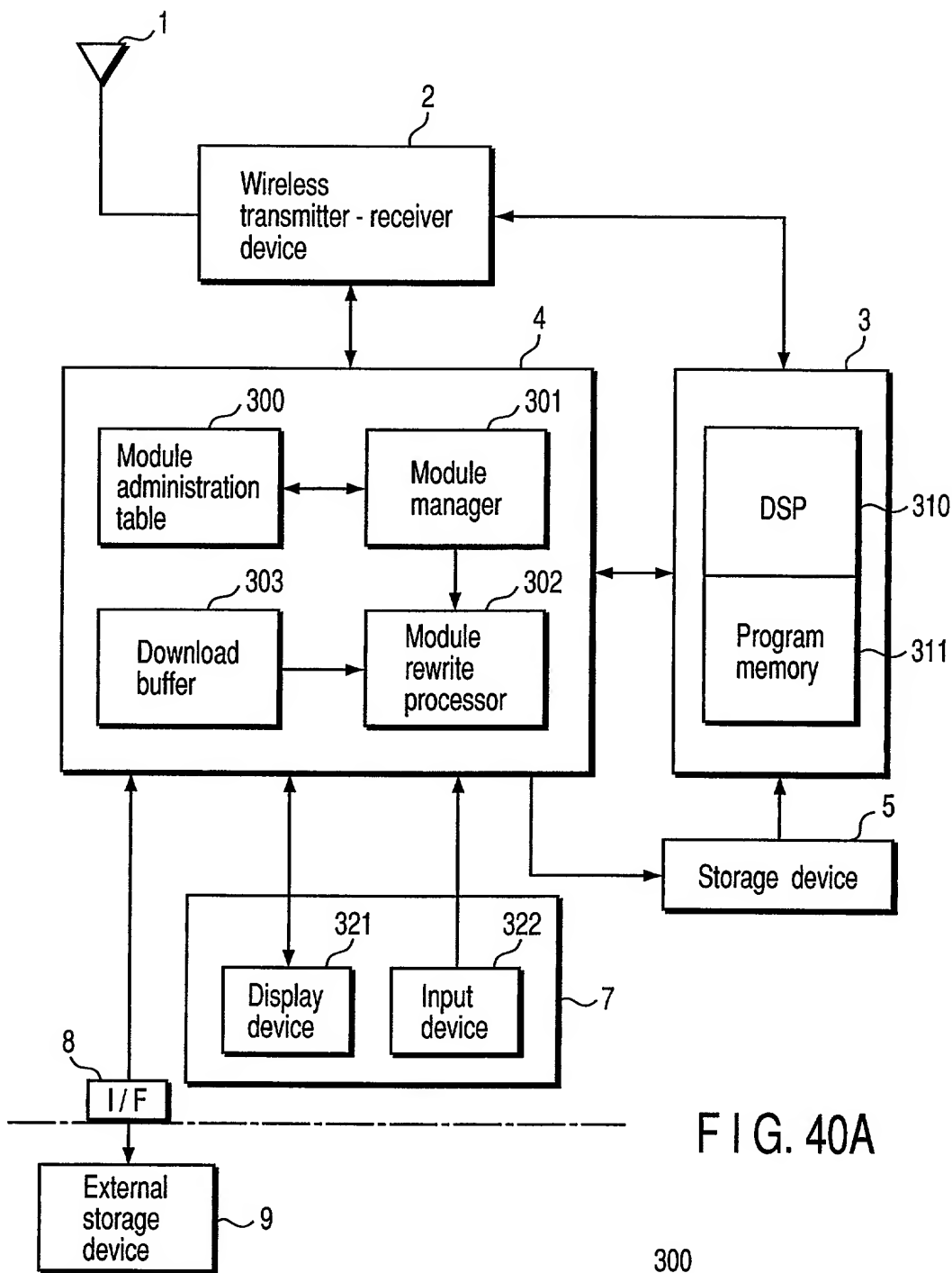


FIG. 40A

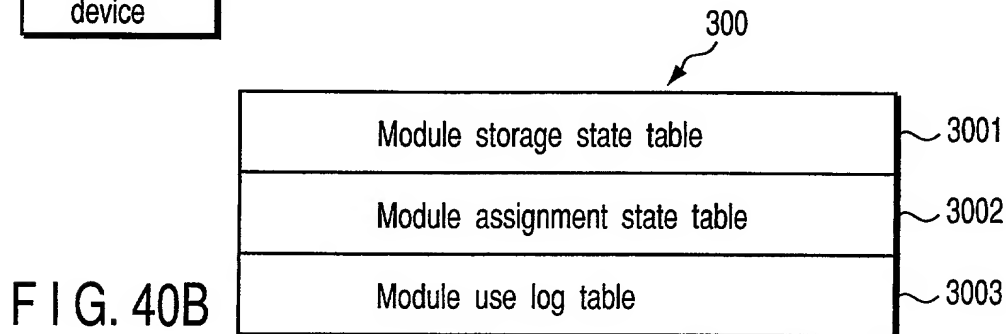


FIG. 40B

Items of module use log table

| |
|------------------|
| Module name |
| Module size |
| Use frequency |
| Storage state |
| Assignment state |

FIG. 41A

Example of contents of module use log table

| Module name | Module size | Use frequency | Storage state | Assignment state |
|--------------------|-------------|---------------|---------------|------------------|
| QPSK modulation | 10200Byte | 320 | 0X1000 | ON |
| Correlator | 15300Byte | 230 | 0X4000 | ON |
| Convolution coding | 12900Byte | 202 | 0X5000 | OFF |
| PN coding | 25000Byte | 23 | 0X3000 | OFF |
| Walsh coding | 18000Byte | 9 | NO | OFF |

FIG. 41B

Updated module use log table

| Module name | Module size | Use frequency | Storage state | Assignment state |
|--------------------|-------------|---------------|---------------|------------------|
| QPSK modulation | 10200Byte | 320 | 0X1000 | ON |
| Correlator | 15300Byte | 230 | 0X4000 | ON |
| Convolution coding | 12900Byte | 202 | 0X5000 | OFF |
| PN coding | 25000Byte | 23 | 0X3000 | OFF |

FIG. 41C

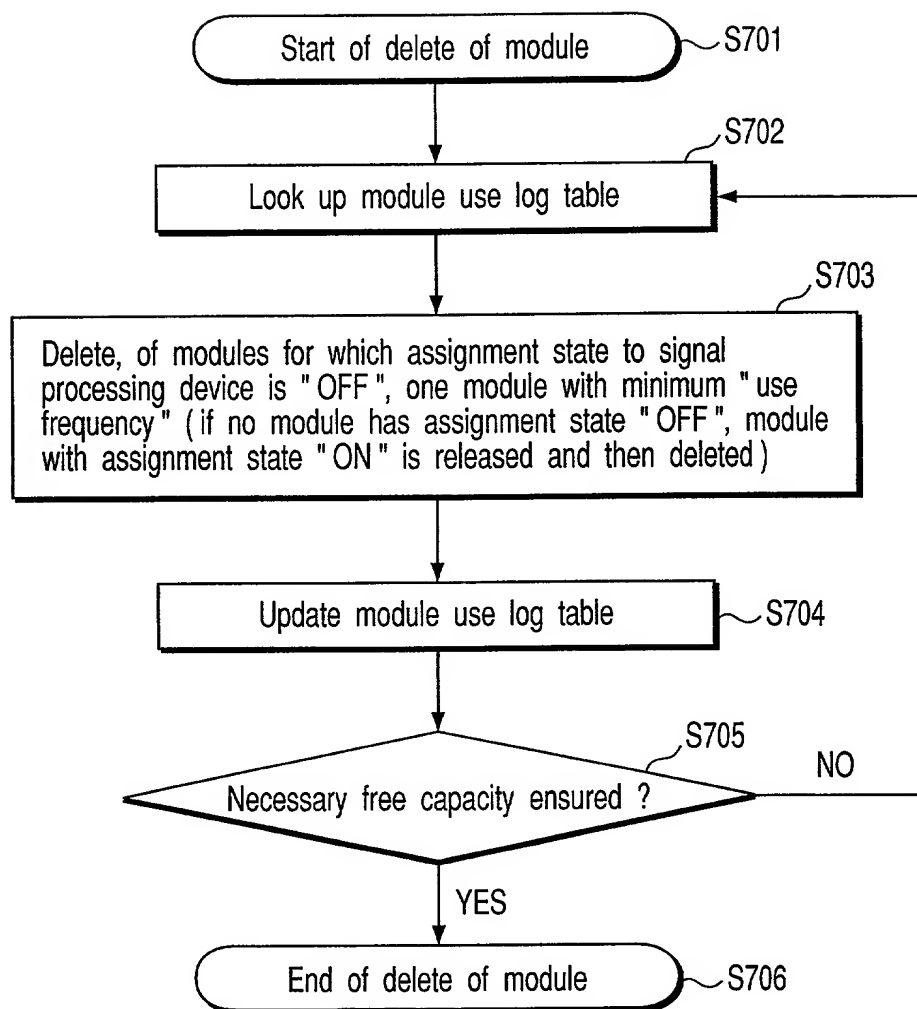


FIG. 42

Items of module use log table

| |
|------------------------|
| Module name |
| Module size |
| Latest use date / time |
| Storage state |
| Assignment state |

FIG. 43A

Example of contents of module use log table

| Module name | Module size | Latest use date / time | Storage state | Assignment state |
|--------------------|-------------|------------------------|---------------|------------------|
| QPSK modulation | 10200Byte | 2005 / 04 / 14 | 0X1000 | ON |
| Correlator | 15300Byte | 2005 / 12 / 21 | 0X4000 | ON |
| Convolution coding | 12900Byte | 2003 / 05 / 04 | 0X5000 | OFF |
| PN coding | 25000Byte | 2005 / 02 / 03 | 0X3000 | OFF |
| Walsh coding | 18000Byte | 2005 / 08 / 14 | NO | OFF |

FIG. 43B

Updated module use log table

| Module name | Module size | Latest use date / time | Storage state | Assignment state |
|-----------------|-------------|------------------------|---------------|------------------|
| QPSK modulation | 10200Byte | 2005 / 04 / 14 | 0X1000 | ON |
| Correlator | 15300Byte | 2005 / 12 / 21 | 0X4000 | ON |
| PN coding | 25000Byte | 2005 / 02 / 03 | 0X3000 | OFF |
| Walsh coding | | | | OFF |

FIG. 43C

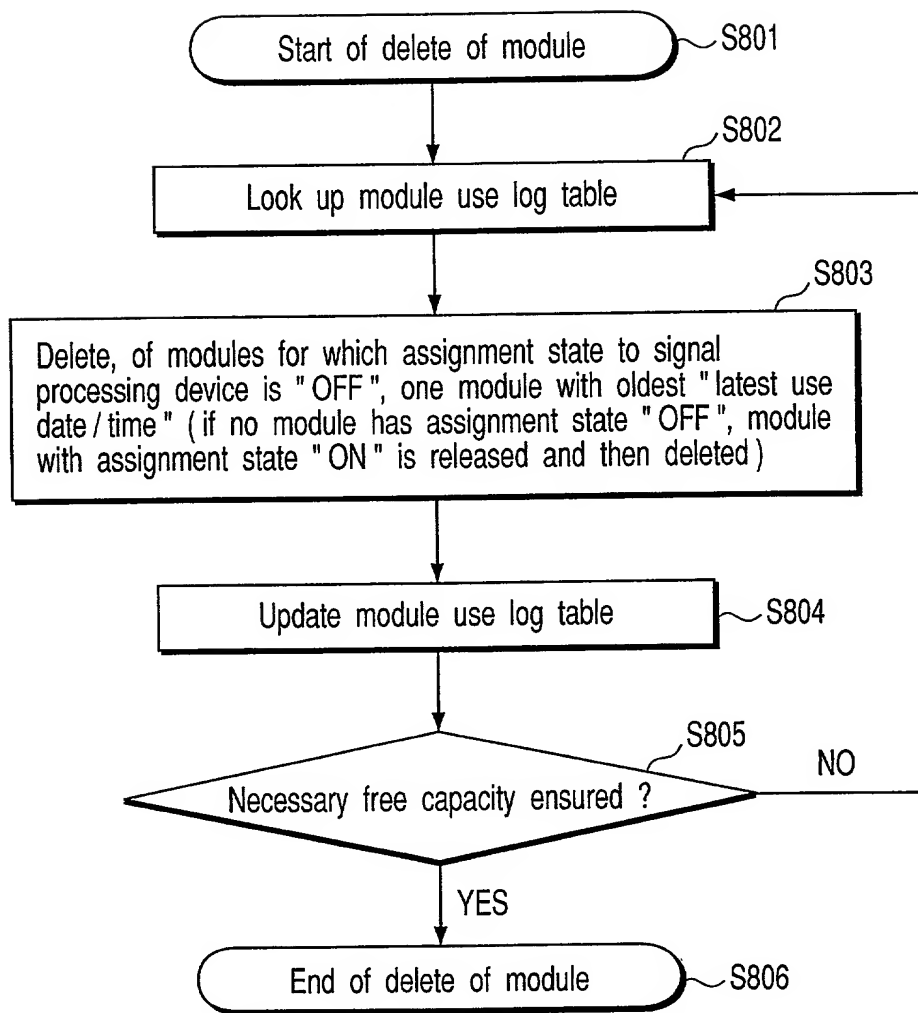


FIG. 44

Items of module use log table

| |
|------------------|
| Module name |
| Module size |
| Storage state |
| Assignment state |

FIG. 45A

Example of contents of module use log table

| Module name | Module size | Storage state | Assignment state |
|--------------------|-------------|---------------|------------------|
| QPSK modulation | 10200Byte | 0X1000 | ON |
| Correlator | 15300Byte | 0X4000 | ON |
| Convolution coding | 12900Byte | 0X5000 | OFF |
| PN coding | 25000Byte | 0X3000 | OFF |
| Walsh coding | 18000Byte | NO | OFF |

FIG. 45B

Updated module use log table

| Module name | Module size | Storage state | Assignment state |
|--------------------|-------------|---------------|------------------|
| QPSK modulation | 10200Byte | 0X1000 | ON |
| Correlator | 15300Byte | 0X4000 | ON |
| Convolution coding | 12900Byte | 0X5000 | OFF |
| Walsh coding | 18000Byte | NO | OFF |

FIG. 45C

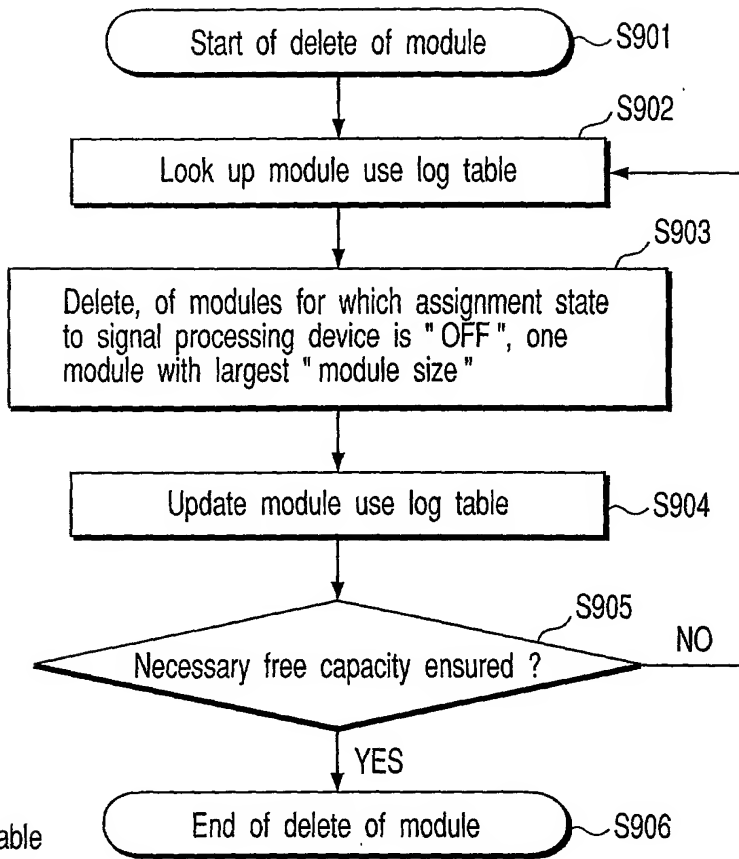


FIG. 46

Items of module use log table

| |
|------------------|
| Module name |
| Module size |
| Version |
| Storage state |
| Assignment state |

FIG. 47A

Example of contents of module use log table

| Module name | Module size | Version | Storage state | Assignment state |
|--------------------|-------------|---------|---------------|------------------|
| QPSK modulation | 10200Byte | 2.1 | 0X1000 | ON |
| Correlator | 15300Byte | 1.3 | 0X4000 | ON |
| Convolution coding | 12900Byte | 3.1 | 0X5000 | OFF |
| PN coding | 25000Byte | 2.3 | 0X3000 | OFF |
| Walsh coding | 18000Byte | 1.8 | 0X8000 | OFF |

FIG. 47B

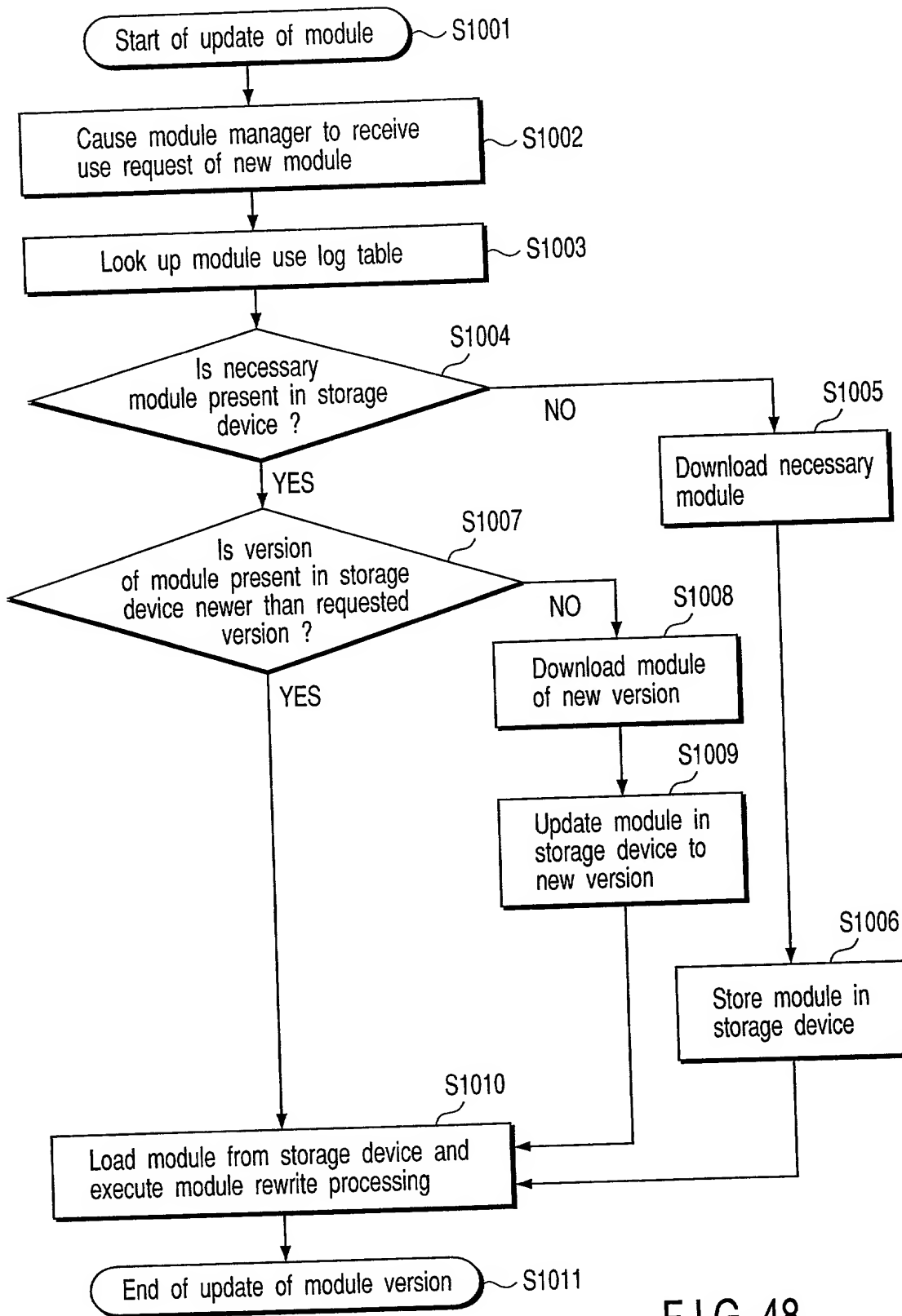


FIG. 48

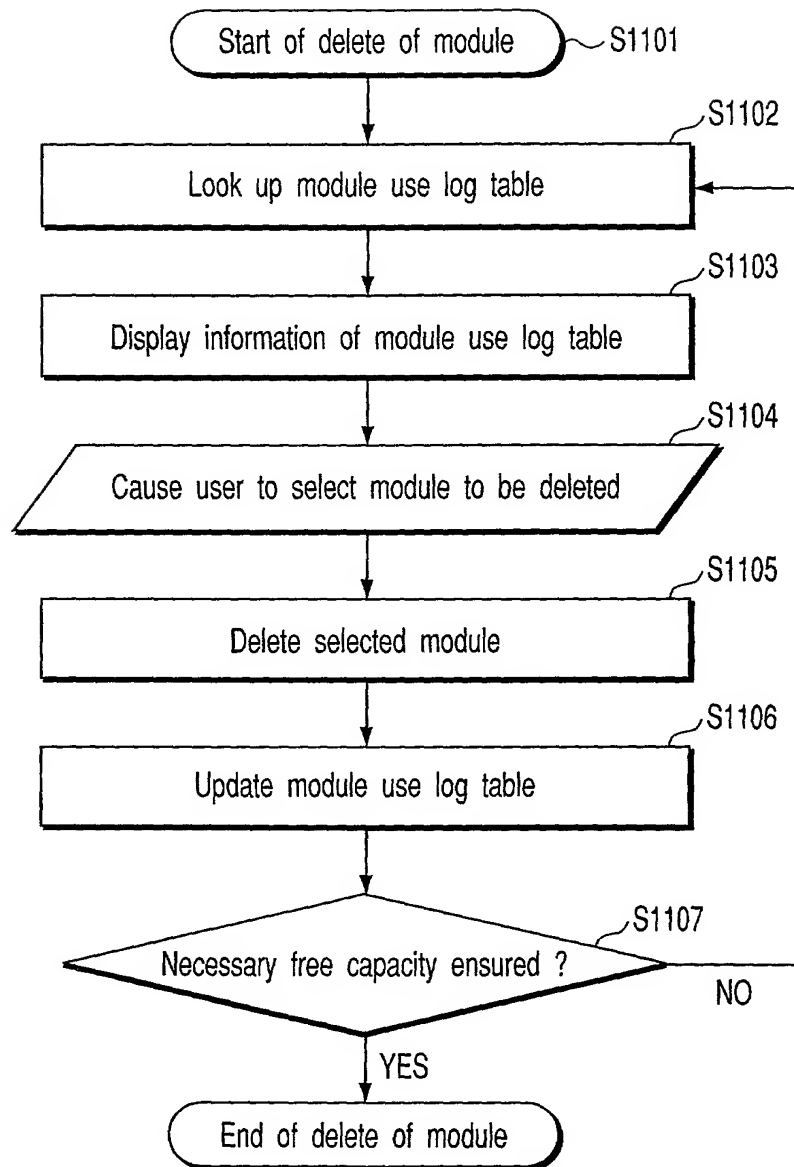


FIG. 49

Items of module use log table

| |
|------------------|
| Module name |
| Module size |
| Storage state |
| Assignment state |

FIG. 50A

Example of contents of module use log table

| Module name | Module size | Storage state | Assignment state |
|--------------------|-------------|---------------|------------------|
| QPSK modulation | 10200Byte | 0X1000 | ON |
| Correlator | 15300Byte | 0X4000 | ON |
| Convolution coding | 12900Byte | 0X5000 | OFF |
| PN coding | 25000Byte | 0X3000 | OFF |

FIG. 50B

Display example of log information

| Currently stored modules | | | |
|---|---------------------------|-------------|--------|
| No. | Module name | Module size | State |
| 1 | Internet connection | 586400Byte | In use |
| 2 | Mail system | 74500Byte | In use |
| 3 | Moving image reproduction | 32900Byte | In use |
| 4 | Ringing tone increase | 15000Byte | - |
| 5 | GSP system | 38000Byte | - |
| Which module do you want to delete ? (input number) → | | | |

FIG. 50C

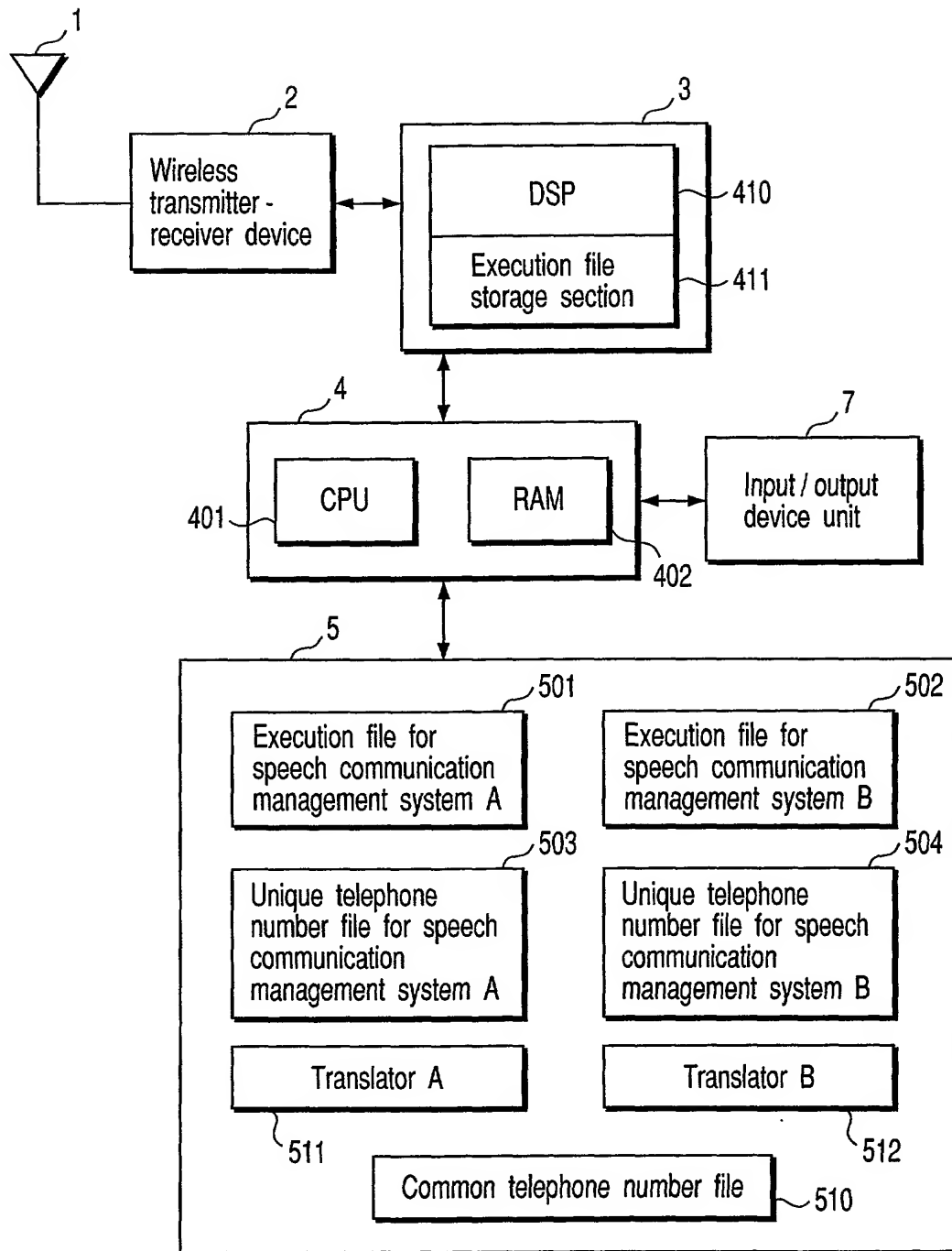


FIG. 51

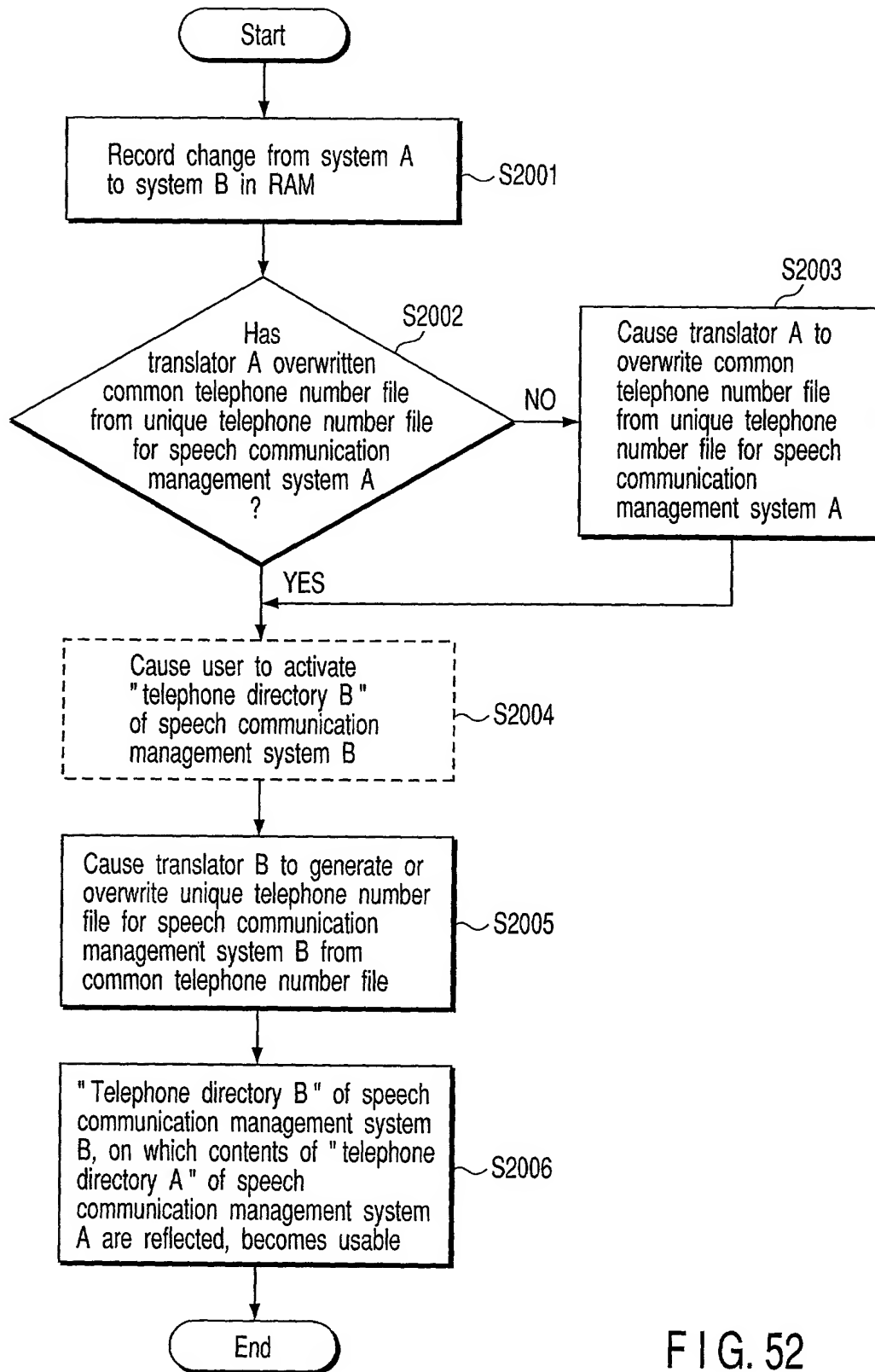


FIG. 52

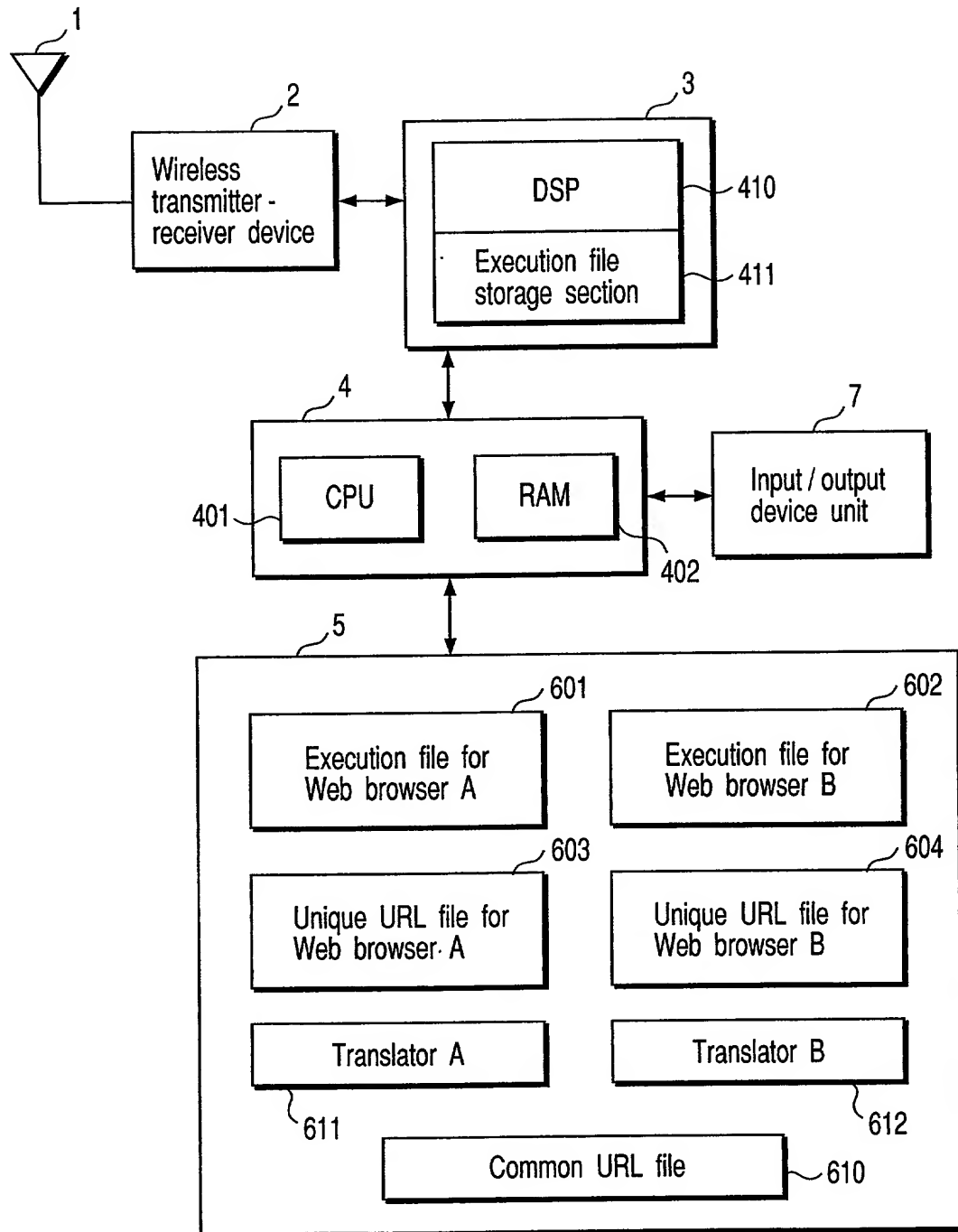


FIG. 53

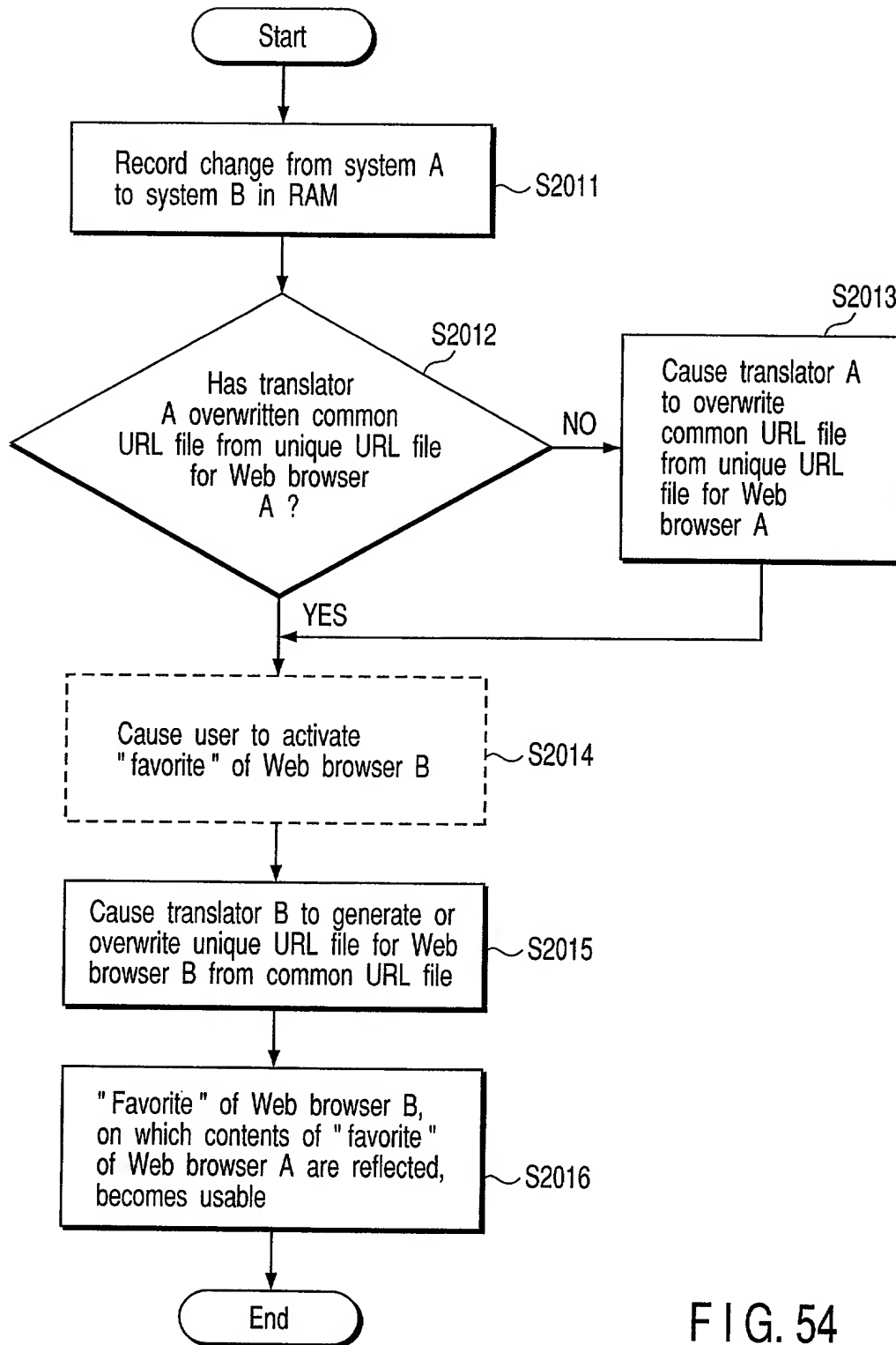


FIG. 54

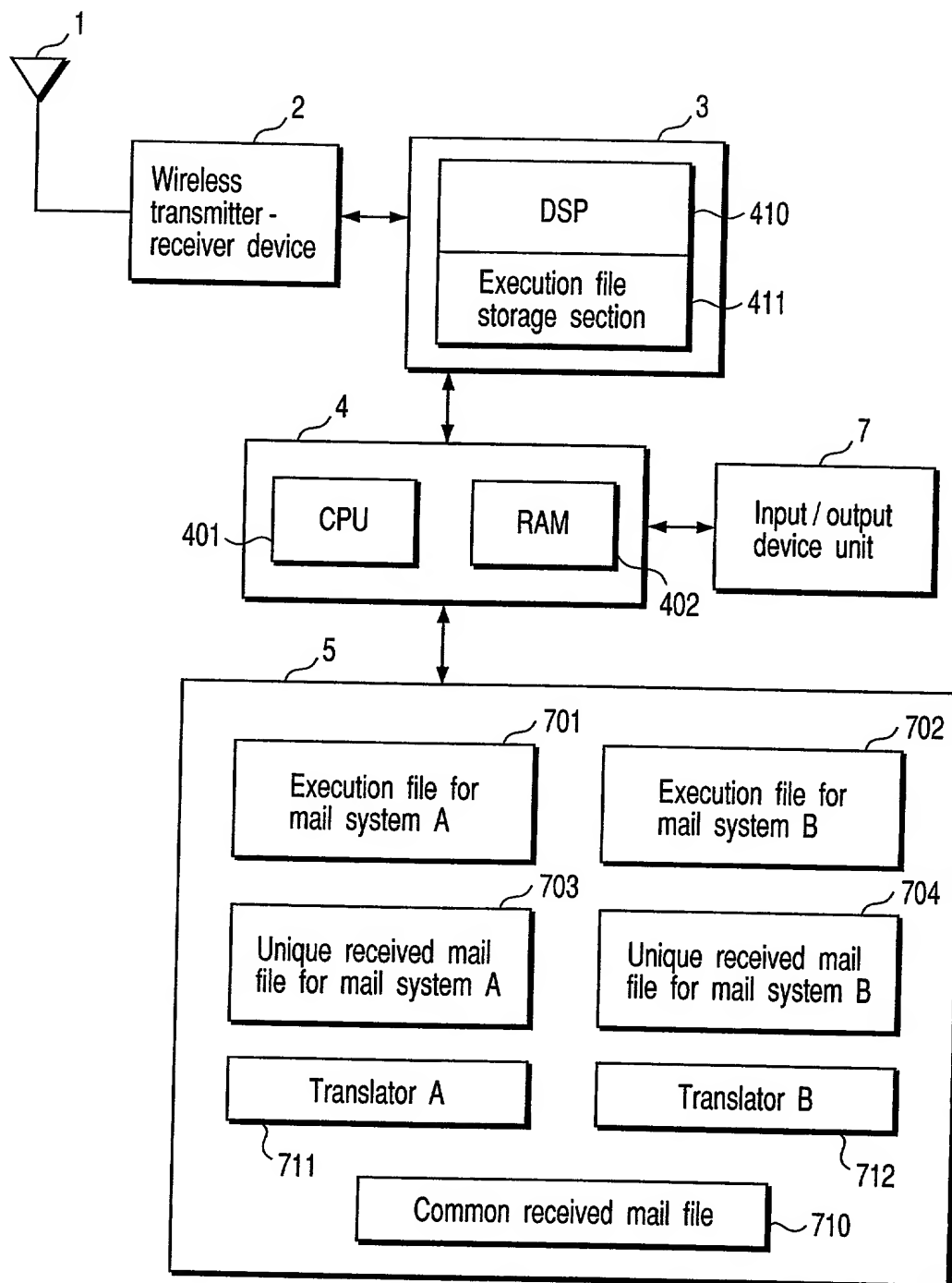


FIG. 55

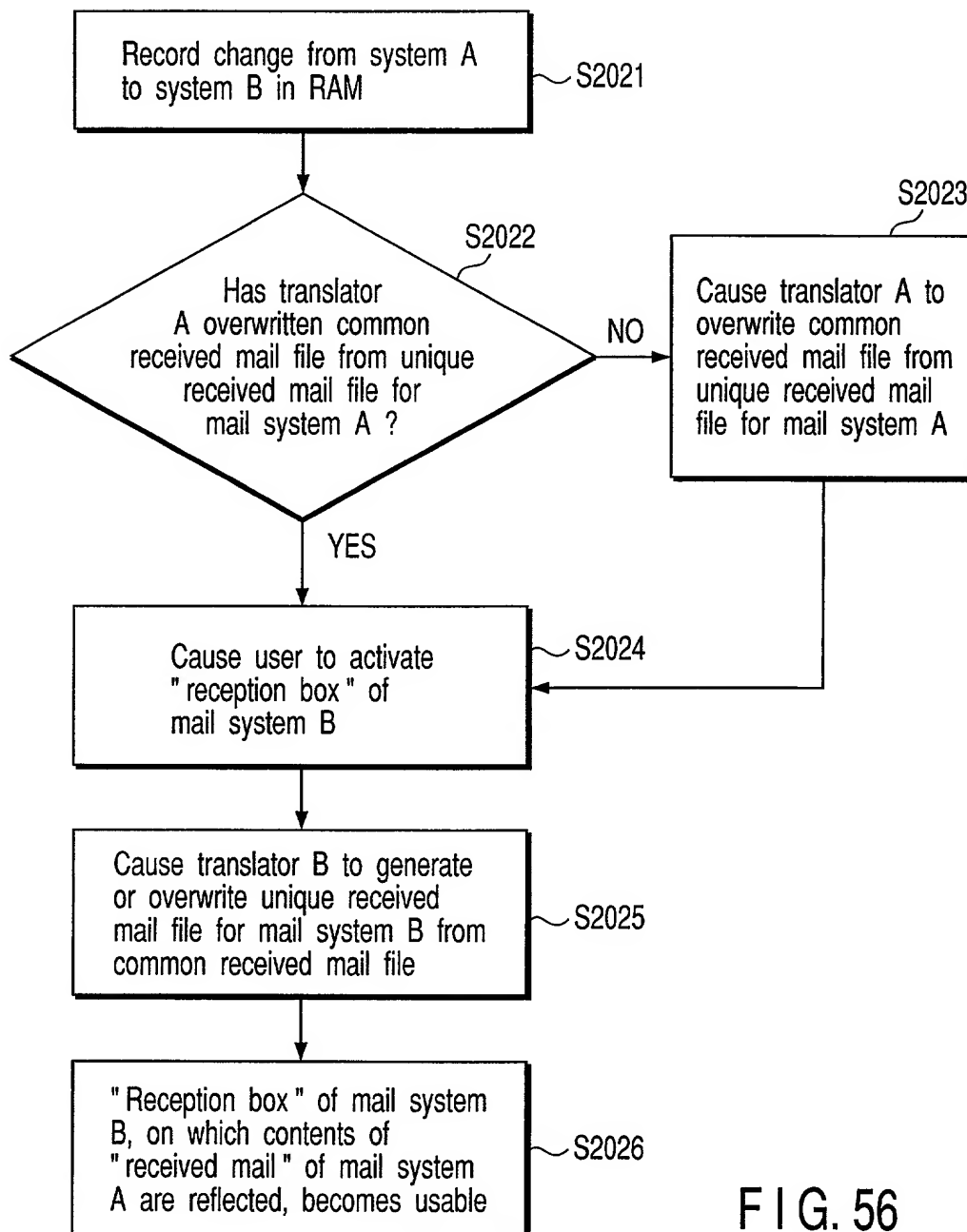


FIG. 56